



# RAM<sup>®</sup> MOUNTS

Material Handling







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SEEN IN THIS PHOTO:

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**RAM-HS2U**

RAM® Universal Hand-Stand™ for 9"-13" Tablets





# NEW PRODUCTS



**RAM-GDS-SKIN-AP36-NG**  
IntelliSkin® Next Gen for Apple  
iPad mini 6



**RAM-GDS-SKIN-SAM80-NG**  
IntelliSkin® Next Gen for Samsung  
Tab A7 Lite 8.7"



**RAM-GDS-SKIN-ZE16-NG**  
IntelliSkin® Next Gen for Zebra  
EC50 & EC55



**RAM-347-ZE17U**  
RAM® Ball Adapter for Zebra  
Keyboard KYBD-QW-VC-01  
VC70/80



**RAM-GDS-DOCKL-SAM80CD2U**  
GDS® Tough-Dock™ for Samsung  
Tab A7 Lite 8.7"



**RAM-GDS-DOCK-V11CU**  
GDS® Vehicle Handheld PC Dock  
with USB Type-C for IntelliSkin®  
Products



**RAM-GDS-DOCK-D7AU**  
GDS® Desktop Dock with Power  
Delivery & Peripheral Port



**RAM-GDS-AD3CMU**  
GDS® Snap-Con™ GDS® to Power  
Delivery USB Type-C Adapter



**RAM-HS1U**  
RAM® Universal Hand-Stand™ for  
7"-8" Tablets



**RAM-HS2U**  
RAM® Universal Hand-Stand™ for  
9"-13" Tablets



**RAM-HOL-ZE11PDCL-DB9U**  
GDS® Power + Data & DB9 Dock  
for Zebra ET5x 10.1" Series



**RAM-HOL-ZE10PDCL-DB9U**  
GDS® Power + Data & DB9 Dock  
for Zebra ET5x 8.3" & 8.4"



**RAM-HOL-ZE15PD2CLU**  
GDS® Power + Dual USB Dock  
for Zebra XSLATE L10



**RAM-HOL-ZE16U**  
RAM® Form-Fit Powered Dock for  
Zebra EC50 & EC55



**RAM-247U**  
Universal Clamp Base for  
1.75" to 4" Posts



**RAM-D-247U**  
Universal Clamp Base for  
1.75" to 4" Posts



VISIT [RAMMOUNT.COM/NEW](https://RAMMOUNT.COM/NEW) TO SEE ALL  
NEW RAM® AND GDS® PRODUCTS

Patented and Pats. Pend.

[RAMMOUNT.COM](https://RAMMOUNT.COM)







# ABOUT RAM® MOUNTS

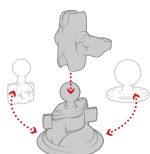
RAM® Mounts manufactures rugged and versatile mounting systems for phones, tablets, and other mobile devices that can be attached nearly anywhere. Unlike other mounts on the market, RAM® allows you to secure devices where you need them most. The unique design of the RAM® Mounts system provides quick installation, adjustability, strength, vibration damping, and durability—all at a low cost. Backed by a lifetime warranty, RAM® uses powder-coated, marine-grade aluminum with lightweight and high-strength composites, stainless steel hardware, and rubber balls.

## THE RAM® DIFFERENCE



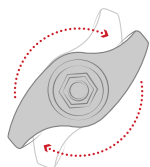
### PREMIUM DESIGN

The rubber ball and socket design of our mounting systems offers a secure hold, with near-infinite adjustability and vibration damping for the most demanding environments. With thousands of components trusted by users around the world, we've been able to design and develop mounting solutions that consumers and companies previously only dreamed were possible.



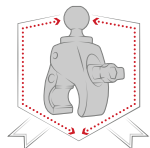
### CUSTOMIZABLE

Take your phone mount from your truck to your boat, or mix and match components to create your ideal mount. Because of the modularity of the RAM® system, you can customize your solution to fit your specific needs in almost any application.



### QUALITY MATERIALS

A premium design deserves the highest quality materials available, from rubber and stainless steel to high-strength composites and marine-grade aluminum. Our facilities— including powder coating, die casting, rubber injection molding, and shock and vibration testing—help us deliver on this promise to bring you inventive mounting solutions.



### LIFETIME WARRANTY

It's simple. Our reputation as the leader of premier mounting systems means if we build it, then we guarantee it. We're confident in the quality of our products, and with our warranty, you can be too.

\*1-3 year warranty on electronics, including powered docks

## NATIONAL PRODUCTS INC. (NPI)

Introduced in 1990, National Products Inc. (NPI) quickly became the leading manufacturer of rugged and versatile mounting solutions. RAM® Mounts has grown to offer approximately 5,000 modular components—the most innovative product line of its kind for nearly any application and device, including phones, tablets, GPS systems, laptops, marine electronics, printers, radios, and much more.

In addition to RAM® Mounts, NPI is also the creator of award-winning IntelliSkin® sleeves and GDS® Technology™ products. IntelliSkin® sleeves ruggedize a wide range of consumer phones and tablets, while the GDS® Ecosystem™ provides users the ability to securely dock, charge, and sync devices in the most demanding environments.

NPI is proudly located in Seattle, Washington in the same neighborhood where the company was started.

## PARTNER WITH RAM® MOUNTS

Here at RAM® Mounts, we believe that unfathomable things are possible with ingenuity. With a portfolio of more than 5,000 SKUs paired with innovative engineers and in-house product experts, we have the tools and expertise needed to create solutions that you didn't know were possible. We have the ability to solve your mounting challenges quickly, efficiently, and cost effectively.



# HOW IT WORKS

## DOUBLE BALL MOUNTS

Choose from a selection of holders, socket arms and ball bases to build a custom mount for your specific needs. Additional bases may be chosen so that your mount can support multiple devices, or can be transferred to alternate mounting locations.

1

### CHOOSE A BASE

Select from a variety of bases to help secure your device where you need it

2

### CHOOSE AN ARM

Select an arm based on your desired length and placement

3

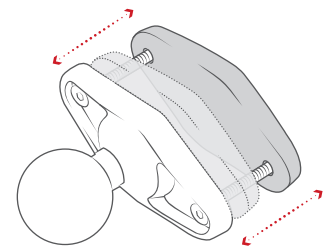
### CHOOSE AN ADAPTER

RAM® offers a wide selection of adapters and cradles for your specific device

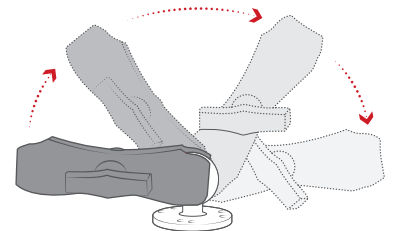
4

### CHOOSE A HOLDER

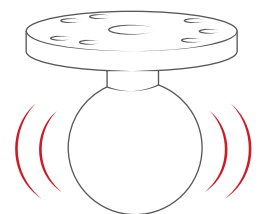
RAM® offers a wide selection of holders for your specific device



Easily adjustable



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Absorbs shock and vibration



BASES

Each ball size in the RAM® Mounts rubber ball and socket system supports a different amount of weight and withstands increasingly intense vibration. Use the examples below to determine the ideal size for your system based on your device weight and application.



- B SIZE**
- 1" diameter ball
  - Holds up to 1 lb
  - Ideal for cup holders, cameras, phones, and other lightweight devices



- C SIZE**
- 1.5" diameter ball
  - Holds up to 3 lbs
  - Ideal for tablets, 2D barcode scanners, & lightweight laptops



- D SIZE**
- 2.25" diameter ball
  - Holds up to 5 lbs
  - Ideal for vehicle-mounted computers and rugged laptops in moderate vibration environments



- E SIZE**
- 3.38" diameter ball
  - Holds up to 10 lbs
  - Ideal for vehicle-mounted computers and rugged laptops in extreme vibration environments

SOCKET ARMS

RAM® Mounts feature a double ball and socket system, providing modularity and adjustability. A RAM® arm is the connection between the mounting base and your device, and are available in multiple sizes and lengths.



B SIZE 1"



C SIZE 1.5"



D SIZE 2.25"



E SIZE 3.38"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-B-201U-A	2.42"	1.75"
RAM-B-201U	3.73"	3.00"
RAM-B-201U-C	6.00"	5.31"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-201U-B	3.56"	2.50"
RAM-201U	5.69"	4.66"
RAM-201U-D	9.13"	8.00"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-D-201U-C	5.10"	3.60"
RAM-D-201U	8.44"	6.88"
RAM-D-201U-E	12.98"	11.41"

PART NUMBER	OVERALL LENGTH	SOCKET TO SOCKET
RAM-E-201U-D	7.31"	4.97"
RAM-E-201U	12.625"	9.875"

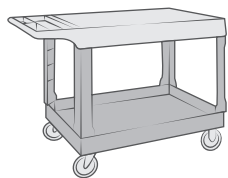
# POPULAR MOUNTING LOCATIONS

Using RAM® Mounts, there are a wide range of mounting solutions and mounting locations for forklifts and other equipment in material handling settings. This catalog will help you find compatible mounting systems for overhead guards, square posts, or any location appropriate on a range of equipment beyond forklifts.

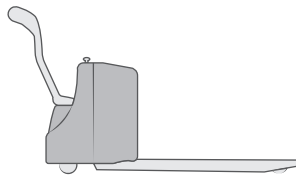


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## THINK BEYOND FORKLIFT



CARTS & HAND TRUCK



PALLET JACK



REACH TRUCK





**1** Overhead Guard Plates ..... pg. 75  
Socket Arm ..... pg. 8



**2** Square Post Clamp ..... pg. 73  
Socket Arm ..... pg. 8



**3** Square Post Clamp ..... pg. 73  
Socket Arm ..... pg. 8  
Scanner Gun Holder ..... pg. 69



**4** RAM® Tough-Claw™ ..... pg. 83  
Socket Arm ..... pg. 8  
GDS® Vehicle Docks for handheld PC ..... pg. 65



**SEEN IN THIS PHOTO:**

**RAM-335-D-246**

RAM® Lift Truck Overhead Guard Base with Ball

**RAM-D-201U-C**

RAM® Double Socket Arm

**RAM-D-254U**

RAM® Round AMPS Plate with Ball





# VEHICLE-MOUNT COMPUTER

## BALL ADAPTERS

### C SIZE

The C Size ball will support up to 4 lbs in standard environments, and 3 lbs for heavy duty environments. "Heavy duty" environments include common forklift use.



**RAM-2461U**  
RAM® 75x75mm VESA Plate with Ball



**RAM-246U**  
RAM® 100x100mm VESA Plate with Ball



**RAM-202U**  
RAM® Round Plate with Ball



**RAM-2462U**  
RAM® 35x75mm VESA Plate with Ball



**RAM-243U**  
RAM® 50x100mm Half VESA Plate with Ball

### D SIZE

The D Size ball will support up to 6 lbs in standard environments, and 5 lbs for heavy duty environments. "Heavy duty" environments include common forklift use.



**RAM-D-202U**  
RAM® Large Round Plate with Ball



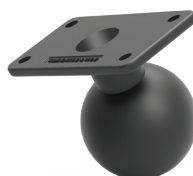
**RAM-D-246U**  
RAM® 100x100mm VESA Plate with Ball



**RAM-D-2461U**  
RAM® 75x75mm VESA Plate with Ball



**RAM-D-254U**  
RAM® Round AMPS Plate with Ball



**RAM-D-2462U**  
RAM® 35x75mm VESA Plate with Ball



**RAM-D-243U**  
RAM® 50x100mm Half VESA Plate with Ball



SEE PAGE 108 FOR BALL PLATE ADAPTERS COMPATIBILITY

Patented and Pats. Pend. [rammount.com](http://rammount.com)





**SEEN IN THIS PHOTO:**

**RAM-335-D-246**

RAM® Lift Truck Overhead  
Guard Base with Ball

**RAM-D-201U-C**

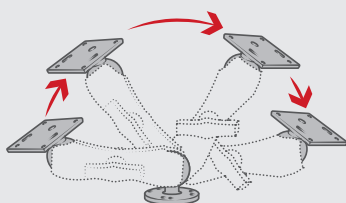
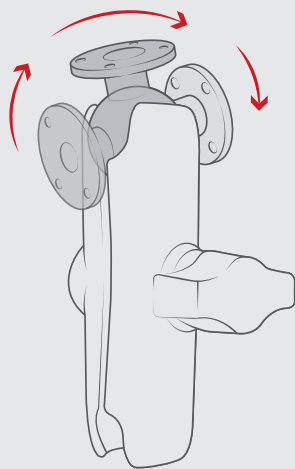
RAM® Double Socket Arm

**RAM-D-254U**

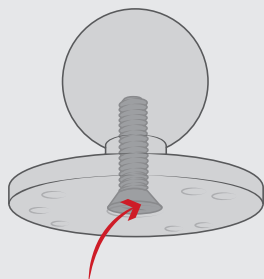
RAM® Round AMPS Plate  
with Ball



## FEATURES



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Steel bolt reinforces the post to provide maximum support even in rough environments



Rubber ball provides vibration damping

## VEHICLE-MOUNT COMPUTER CONTINUED

# BALL ADAPTERS STEEL REINFORCED POST

For ball adapters with steel reinforced post, C Size ball supports 4 pounds in standard and heavy duty environments. D size ball supports 6 lbs in standard and heavy duty environments.



### RAM-202U-IN1

RAM® Round Plate with Ball & Steel Reinforced Post



### RAM-240U-IN1

RAM® Large Round Plate with Ball and Steel Reinforced Post



### RAM-2461U-IN1

RAM® 75x75mm VESA Plate with Ball and Steel Reinforced Post



### RAM-D-246U-IN1

RAM® Steel Reinforced 100x100mm VESA Plate with Ball



### RAM-D-202U-IN1

RAM® Large Round Plate with Ball & Steel Reinforced Post



SEE PAGE 108 FOR BALL PLATE ADAPTERS COMPATIBILITY





SEEN IN THIS PHOTO:

**RAM-HS1MU**

RAM® Universal Hand-Stand™ for  
7"-8" Tablets with Magnetic Strap



# TABLET HOLDERS & DOCKS

## WAREHOUSE WORKFLOW

In the new age of the smart factory, gone are the days of antiquated and bulky technology. Scanners, tablets and handheld computers are now the most slim and efficient way to optimize warehouse operations—consolidating various processes into one or two devices. Combining the innovative powers of RAM® Mounts, GDS® Tech™ and IntelliSkin®, the new warehouse workflow has been clearly defined. Supporting all the latest Samsung and Apple tablets, wrap your device in an IntelliSkin® Next Gen protective sleeve to unlock the vast number of supported docks in the GDS® Ecosystem™. Workers start the day by grabbing a device from the 6-port desktop charger. From there, each worker can easily transfer the device to a vehicle dock to keep the device charged, protected and connected to peripherals; such as a keyboard, or scanning device. Workers can also take advantage of the GDS® Ergo™ accessories to make tasks a lot easier to perform. At the end of the day, or in between shifts, devices can be docked on a GDS® Desktop Dock that syncs to an external monitor so tablets can perform like a desktop computer. This workflow makes it easier to manage devices and keep scanned data consolidated.





SEEN IN THIS PHOTO:

**RAM-HS2U**

RAM® Universal Hand-Stand™ for 9"-13" Tablets

**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad

**RAM-GDS-HUB-TYPEC-02**

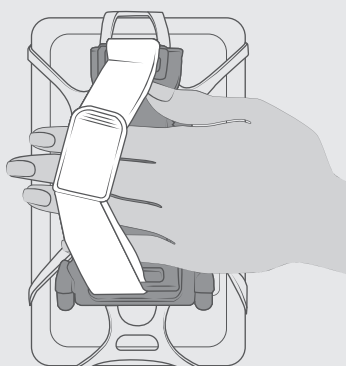
GDS® Hub™ With USB Type-C For Desktop

DID YOU **KNOW**

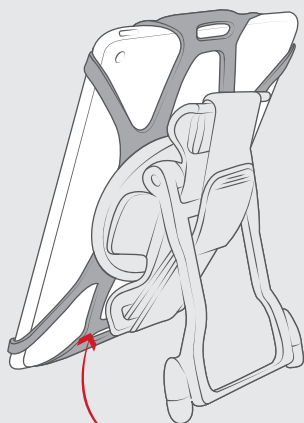
GDS® Keyboard™ is available in two variations: one with a track pad and one with a 10-key option



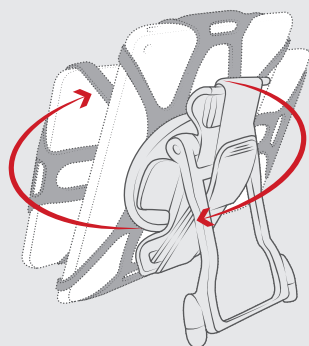
## FEATURES



Enhances comfort and convenience for any tablet on the go



Durable rubber tether stretches around each corner of the tablet for a secure fit

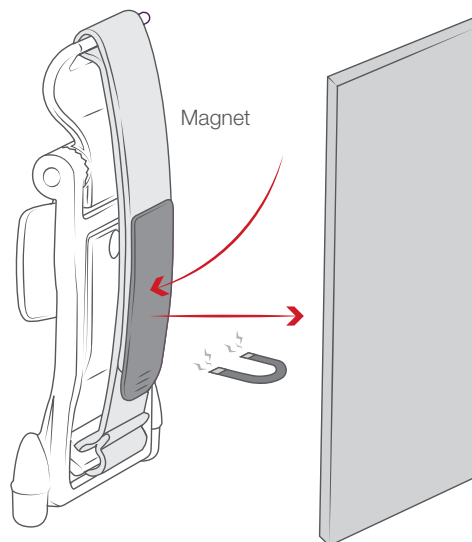


Rotates 360-degrees for landscape or portrait orientation

## TABLET HOLDERS & DOCKS CONTINUED

# RAM® UNIVERSAL HAND-STAND™

The RAM® Universal Hand-Stand™ is a perfect ergonomic accessory for enabling your 9"-13" tablet for field use with or without a case. The RAM® Hand-Stand™ is specifically designed to attach to any 9"-13" tablet utilizing an included durable rubber tether that stretches over each corner of the tablet. The hand strap provides a comfortable fit for a gloved hand and can be rotated 360 degrees to find the ideal viewing angle. An integrated kickstand allows for positioning the tablet on a flat surface for on the go operation of your tablet.



Magnetic GDS® Hand-Stand™ connects to any ferro-magnetic surface



**RAM-HS1MU**

RAM® Universal Hand-Stand™ for 7"-8" Tablets with Magnetic Strap



**RAM-HS2MU**

RAM® Universal Hand-Stand™ for 9"-13" Tablets with Magnetic Strap



**RAM-HS1U**

RAM® Universal Hand-Stand™ for 7"-8" Tablets



**RAM-HS2U**

RAM® Universal Hand-Stand™ for 9"-13" Tablets



## DID YOU **KNOW**

Between the three size offerings, the RAM® X-Grip® will support virtually any size tablet with or without a case or sleeve

### SEEN IN THIS PHOTO:

#### **RAM-HOL-UN9U**

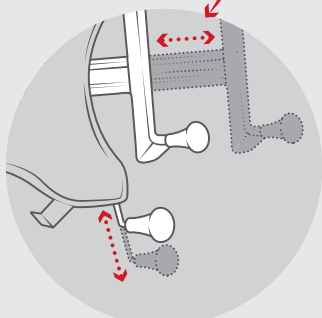
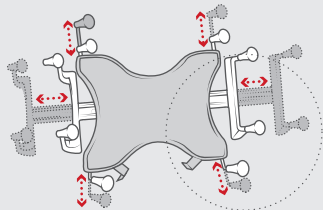
RAM® X-Grip® Universal Holder for 9"-10" Tablets

#### **RAM-101U-247-4**

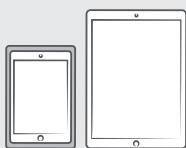
RAM® 4" Square Post Clamp Mount with Round AMPS Plate



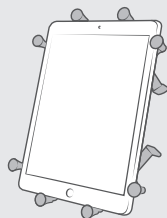
## FEATURES



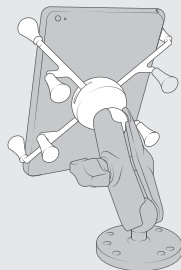
Additional grip handles for convenient insertion and removal



Fits all tablets 7" - 12" with or without a case



Steel spring-loaded arms keep tablets secure

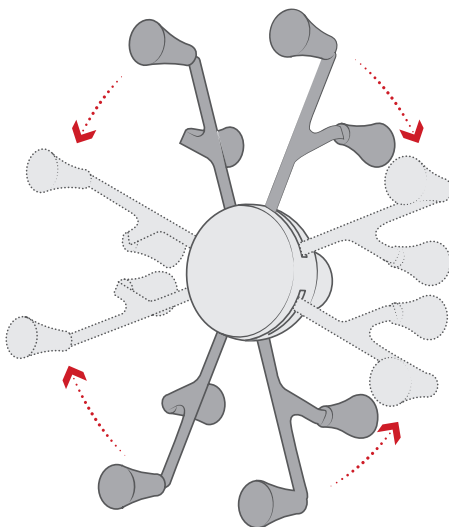


Compatible with any B size RAM® Mounts double socket arm

## TABLET HOLDERS & DOCKS CONTINUED

# APPLE RAM® X-GRIP®

Using a tablet for in-vehicle navigation and mobile work is on the rise. The RAM® X-Grip® for tablets holds all the benefits and design features of the standard X-Grip® with added arm support for a variety of different size tablets with, or without a case. Additional grip handles provide side support for portrait, or landscape orientation, and are easily accessible. Protect your investment with the highly rugged X-Grip® and be certain these holders will stand the test of time in the harshest environments.



Highly adjustable to support tablets in portrait and landscape mode

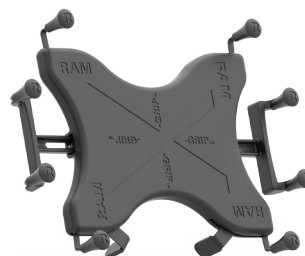


**RAM-HOL-UN8BCU**  
iPad mini Series



**BEST  
SELLER**

**RAM-HOL-UN9U**  
iPad Series  
iPad Air Series  
iPad Pro 11" Series



**RAM-HOL-UN11U**  
iPad Pro 12.9" Series



SEE PAGE 101 FOR TABLET COMPATIBILITY



**SEEN IN THIS PHOTO:**

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**RAM-SKIN-SAM73**

RAM® Skin™

**RAM-GDS-HS1U**

GDS® Hand-Stand™ Hand Strap and  
Kickstand for Tablets

**RAM-GDS-SS1U**

GDS® Shoulder Strap Accessory

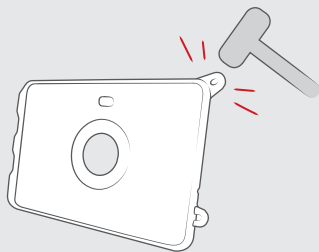




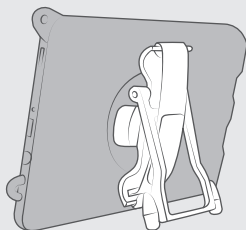
## FEATURES



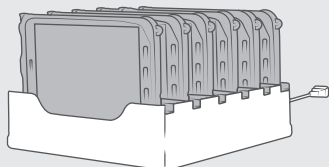
Built-in S Pen holder



Made of durable polycarbonate and thermoplastic elastomers



Compatible with select GDS® Ergo™ Accessories



Compatible with a range of feature-rich RAM® holders

## TABLET HOLDERS & DOCKS CONTINUED

# SAMSUNG TAB ACTIVE3 RAM® SKIN™ & GDS® ERGO™ ACCESSORIES

Easily attach GDS® Ergo™ add-on accessories to the back of your RAM® Skin™ to make your workflow that much easier. With the GDS® Hand-Stand™ and GDS® Shoulder Strap, working from a tablet out in the field and back to the office keeps your device protected and accessible at all times.



**RAM-SKIN-SAM73**  
RAM® Skin™



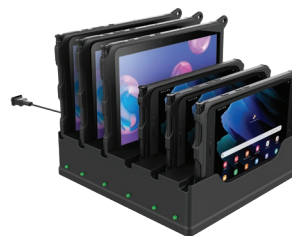
**RAM-GDS-HS1U**  
GDS® Hand-Stand™ Hand Strap and Kickstand for Tablets



**RAM-GDS-SS1U**  
GDS® Shoulder Strap Accessory

## MULTI-PORT CHARGING DOCK

No more cluttered, tangled cords with every outlet filled. The GDS® 6-Port Charging Docks consolidate multi-device charging with a single docking bay.



**RAM-DOCK-6G8PU**  
RAM® 6-Port Dock

## RAM® TAB-TITE™ & RAM® TAB-LOCK™

Designed to fit the Tab Active3 in the OEM case, or the RAM® Skin™, this easy to dock tablet holder is an easy, cost effective solution to build any mount for any environment.



**RAM-HOL-TAB-SAM29U**  
RAM® Tab-Tite™ Holder



**RAM-HOL-TABL-SAM29U**  
RAM® Tab-Lock™ Holder



SEE PAGE 101 AND 106 FOR TABLET COMPATIBILITY





#### SEEN IN THIS PHOTO:

**RAM-HOL-SAM58PD2KLU**  
RAM® Key Locking Power +  
Dual USB Dock for Samsung  
Tab Active3 & Active2

#### TABLET HOLDERS & DOCKS CONTINUED

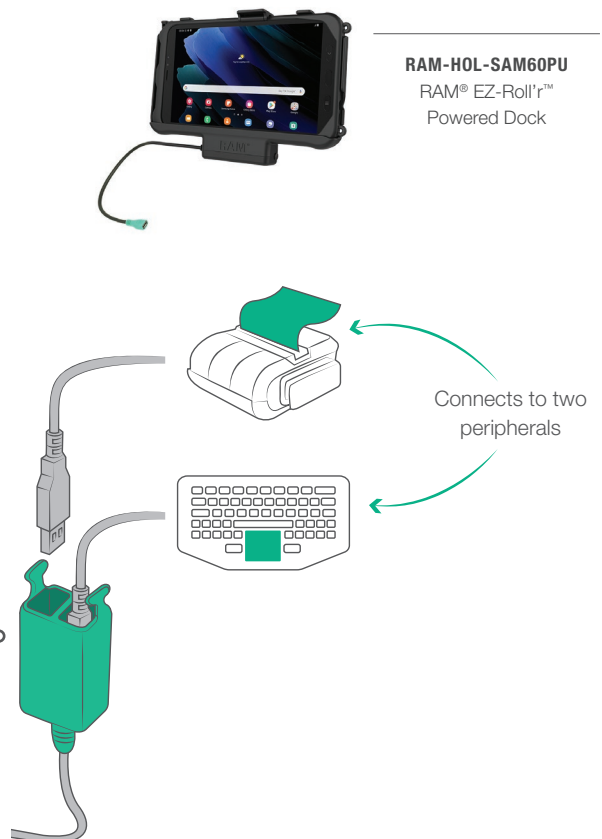
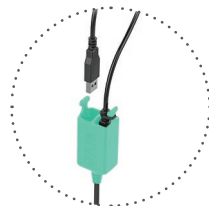
## SAMSUNG TAB ACTIVE3 VEHICLE DOCKS

For a theft deterring, charging mounting solution, the RAM® locking powered docks for the Tab Active3 are built for a seamless docking experience in any forklift. With multiple options for connectivity, this dock can be tailored to work for your specific business needs. Take advantage of the dual USB Type A version of the RAM® Powered Dock for the Tab Active3 to connect multiple peripherals such as a keyboard, scanner, printer and more for a full mobile workstation on your forklifts.



**BEST  
SELLER**

**RAM-HOL-SAM58PD2CLU**  
RAM® Skin™ Combo-Locking  
Powered Dock








**RAM-HOL-SAM60PU**  
RAM® EZ-Roll'r™  
Powered Dock



TABLET HOLDERS & DOCKS CONTINUED

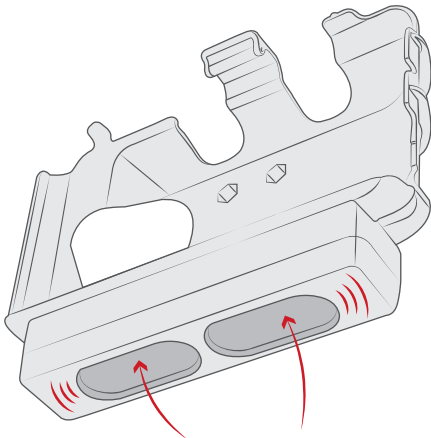
SAMSUNG TAB ACTIVE3  
VEHICLE DOCKS

PART NUMBER	 POWER	 KEY LOCKING	 COMBO LOCKING	 SINGLE USB PERIPHERAL	 DUAL USB PERIPHERAL
RAM-HOL-SAM60PU	•				
RAM-HOL-SAM60PDU	•			•	
RAM-HOL-SAM60PD2U	•				•
RAM-HOL-SAM58PKLU	•	•			
RAM-HOL-SAM58PDKLU	•	•		•	
RAM-HOL-SAM58PD2KLU	•	•			•
RAM-HOL-SAM58PCLU	•		•		
RAM-HOL-SAM58PDCLU	•		•	•	
RAM-HOL-SAM58PD2CLU	•		•		•

POWERED DOCK WITH SPEAKER BOX



**RAM-HOL-SAM61PD2U**  
RAM® Power + Dual USB Dock w/ Speaker Box



Integrated dual speakers on the bottom of the dock for amplified audio

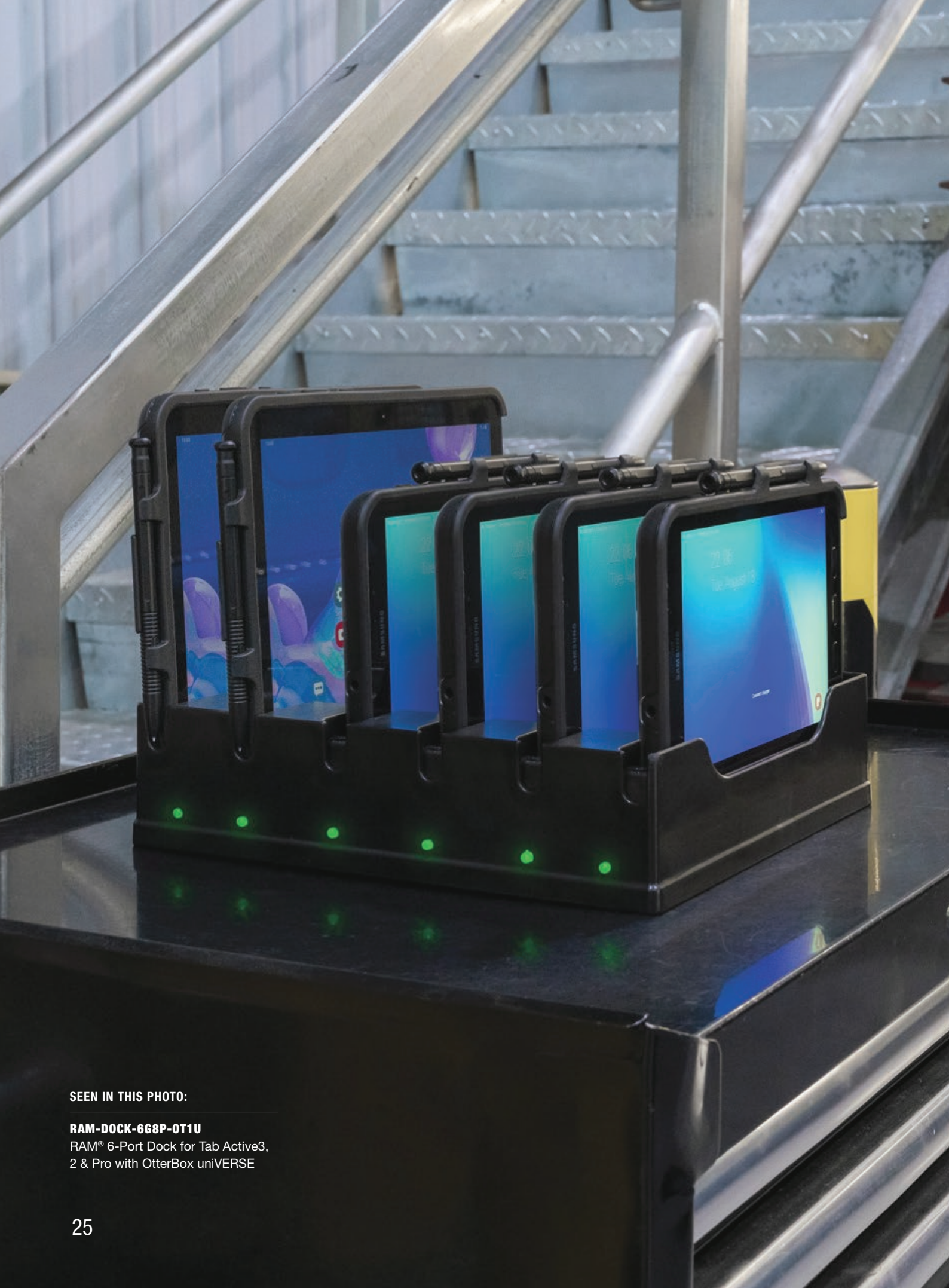


**RAM-HOL-SAM61PU**  
RAM® Powered Dock with Speaker Box



**RAM-HOL-SAM61PDU**  
RAM® Power + Data Dock with Speaker Box





**SEEN IN THIS PHOTO:**

**RAM-DOCK-6G8P-0T1U**  
RAM® 6-Port Dock for Tab Active3,  
2 & Pro with OtterBox uniVERSE



## TABLET HOLDERS & DOCKS CONTINUED

# SAMSUNG TAB ACTIVE3 OTTERBOX UNIVERSE DOCKS



In collaboration with Samsung and OtterBox, RAM® offers multiple docking solutions featuring uniVERSE compatibility for the Samsung Galaxy Tab Active3 and Tab Active Pro series tablets. These include desktop, 6-port multi-device charging docks as well as vehicle docking solutions with integrated accessory clips for OtterBox uniVERSE add-ons. RAM® makes it easier than ever, with turnkey docking solutions that pair with the OtterBox case system.



**RAM-HOL-SAM60P-0T1U**  
RAM® Powered Dock



**RAM-HOL-SAM60PD-0T1U**  
RAM® Power + Data Dock



**RAM-HOL-SAM60PD2-0T1U**  
RAM® Power + Dual USB Dock



**RAM-DOCK-6G8P-0T1U**  
RAM® 6-Port Dock

## ADDITIONAL FEATURES

- 1 Integrated pogo-pin contacts match Samsung Tab Active pogo pads for connectivity
- 2 Removable form-fit spacers used for Tab Active3 and 2
- 3 6-Port dock allows space for RAM® Skin™ and accessories
- 4 LED lights indicate charge status



SEE PAGE 101 AND 106 FOR TABLET COMPATIBILITY





**SEEN IN THIS PHOTO:**

**RAM-HOL-SAM52PDU**  
 RAM® EZ-Roll'r™ Power & Data Cradle

**RAM-KB2-USB**  
 GDS® Keyboard™ with Track Pad

**RAM-101U**  
 RAM® Double Ball Mount with Two Round Plates

**RAM-DIS-103-1U**  
 RAM® Short Accessory/Display Bracket

**TABLET HOLDERS & DOCKS CONTINUED**

**SAMSUNG TAB ACTIVE PRO**  
**RAM® SKIN™ & GDS® ERGO™ ACCESSORIES**

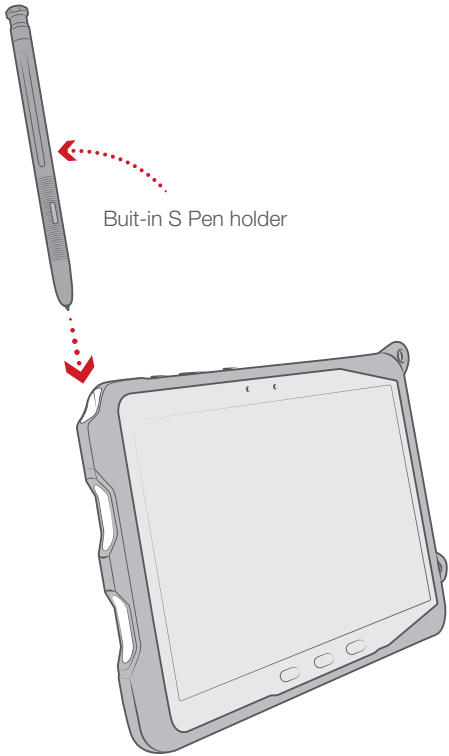
A variety of solutions for the Samsung Tab Active Pro provide protection and charging capabilities—while also being compatible with the GDS® Hand-Stand™ and GDS® shoulder strap accessories. Available in a range of bundles, the RAM® Skin™ features military-grade drop protection and a built-in S Pen holder.



**RAM-SKIN-SAM52**  
 RAM® Skin™



**RAM-GDS-HS1U**  
 GDS® Hand-Stand™  
 Hand Strap and Kick  
 Stand for Tablets



Built-in S Pen holder



**RAM-GDS-SS1U**  
 GDS® Shoulder Strap Accessory for IntelliSkin® Products



TABLET HOLDERS & DOCKS CONTINUED

# SAMSUNG TAB ACTIVE PRO

## MULTI-PORT CHARGING DOCKS

These desktop charging docks not only work with the Galaxy Tab Active3, but they fit the Tab Active Pro, too. Simultaneously charge both the Tab Active Pro and Tab Active3 tablets in this multi-port charging dock—only one cord needed.



**RAM-DOCK-6G8PU**  
RAM® 6-Port Dock



**RAM-DOCK-6G8P-OT1U**  
RAM® 6-Port Dock with  
OtterBox uniVERSE

## VEHICLE DOCKS

Seamless docking experience meets vehicle mounting solutions. Compatible with the RAM® Skin™, or the OEM case, dock the Tab Active Pro in any of these form-fitting tablet holders. With standard USB connectivity, you can install these docks at a workstation, in a vehicle, or in a forklift.



**RAM-HOL-SAM52PD2U**  
RAM® Power & Dual USB Data Dock



**RAM-HOL-SAM57PD2CLU**  
RAM® Skin™ Combo-Locking Power + Dual  
USB Data Dock



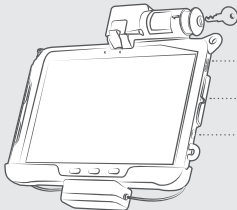
**RAM-HOL-SAM57PDKLU**  
RAM® Skin™ Key-Locking Power + Data Dock

PART NUMBER	⚡ POWER	🔒 KEY LOCKING	🔒 COMBO LOCKING	🔌 SINGLE USB PERIPHERAL	🔌 DUAL USB PERIPHERAL
RAM-HOL-SAM52PU	•				
RAM-HOL-SAM52PDU	•			•	
RAM-HOL-SAM52PD2U	•				•
RAM-HOL-SAM57PKLU	•	•			
RAM-HOL-SAM57PCLU	•		•		
RAM-HOL-SAM57PDCLU	•		•	•	
RAM-HOL-SAM57PD2CLU	•		•		•
RAM-HOL-SAM57PDKLU	•	•		•	
RAM-HOL-SAM57PD2KLU	•	•			•

## FEARURES



Supports factory OEM skin and RAM® Skin™



Speakers, mics and  
headphone jack remain exposed





**SEEN IN THIS PHOTO:**

**RAM-HOL-HON9PDCLU**

RAM® Combo Locking Power + Data Dock

**RAM-D-2461U-C-247-4**

RAM® 4" Square Post Clamp Mount with 75x75mm VESA Plate

**RAM-HOL-UN7BU**

RAM® X-Grip® Universal Phone Holder with Ball

**RAM-B-201U-A**

RAM® Double Socket Arm

**RAM-B-238U**






RAM® Diamond Ball Base



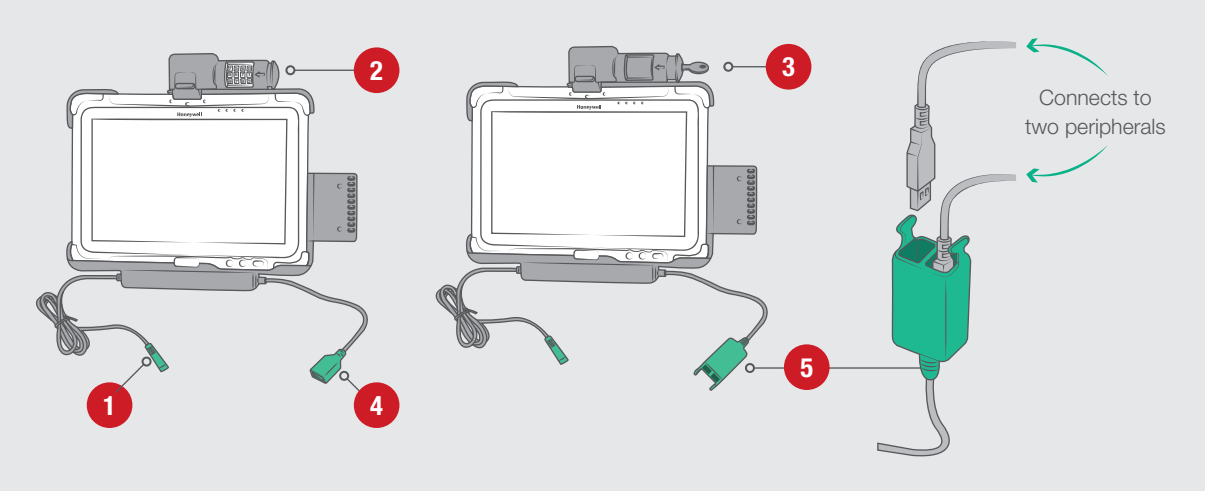
TABLET HOLDERS & DOCKS CONTINUED

HONEYWELL RT10

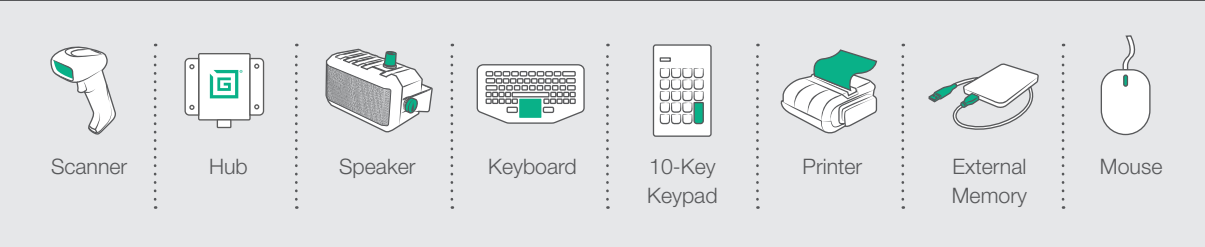
Featuring combo & key lock options, the RAM® Vehicle Dock for the Honeywell RT10 rugged tablet allows you to connect up to two desired peripherals while keeping the device charged through the pogo pin contacts when the device is docked. The dock also includes an integrated accessory bracket for attaching a small device mount such as a scanner for a clean work environment.

PART NUMBER	1  POWERED	2  COMBO LOCKING	3  KEY LOCKING	4  SINGLE USB PERIPHERAL PORTS	5  DUAL USB PERIPHERAL PORTS
RAM-HOL-HON9U					
RAM-HOL-HON9CLU		•			
RAM-HOL-HON9KLU			•		
RAM-HOL-HON9PU	•				
RAM-HOL-HON9PCLU	•	•			
RAM-HOL-HON9PKLU	•		•		
RAM-HOL-HON9PDU	•			•	
RAM-HOL-HON9PDCLU	•	•		•	
RAM-HOL-HON9PDKLU	•		•	•	
RAM-HOL-HON9PD2U	•				•
RAM-HOL-HON9PD2CLU	•	•			•
RAM-HOL-HON9PD2KLU	•		•		•

FEATURES



PERIPHERALS





**SEEN IN THIS PHOTO:**

**RAM-HOL-ZE10PD2CLU**

GDS® Combo Locking Power +  
Dual USB Dock for Zebra ET5x  
8.3" & 8.4"

**RAM-D-101U-C-247-4**

RAM® 4" Square Post Clamp  
Mount with Round AMPS Plate

**RAM-DIS-103-2U**

RAM® Standard  
Accessory/Display Bracket

**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad

**RAM-101U**

RAM® Double Ball Mount with Two  
Round Plates





TABLET HOLDERS & DOCKS CONTINUED

ZEBRA ET5X 8.3" & 8.4"

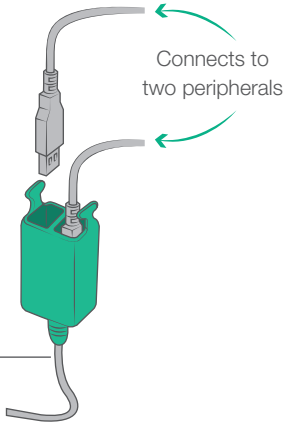
To conquer everyday tasks in the warehouse, RAM® Mounts rugged mounting solutions enable Zebra's versatile tablets to make the ideal pairing. The GDS® Power + Data docks for the Zebra ET5x 8.3" and 8.4" come with many different options to keep your device connected to power and have the ability to add peripherals to your solution such as scanners, printers, speakers and more.








Optional accessory bracket allows you to connect RAM® 2-hole diamond bases for device mounting and features a cable management system for charge cords or additional peripherals



**RAM-HOL-ZE10PD2CLU**  
GDS® Combo Locking Power + Dual  
USB Dock for Zebra ET5x 8.3" & 8.4"



PART NUMBER	 POWERED	 COMBO LOCKING	 KEY LOCKING	 SINGLE USB PERIPHERAL PORTS	 DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE10U					
RAM-HOL-ZE10CLU		•			
RAM-HOL-ZE10KLU			•		
RAM-HOL-ZE10PU	•				
RAM-HOL-ZE10PCLU	•	•			
RAM-HOL-ZE10PKLU	•		•		
RAM-HOL-ZE10PDU	•			•	
RAM-HOL-ZE10PDCLU	•	•		•	
RAM-HOL-ZE10PDKLU	•		•	•	
RAM-HOL-ZE10PD2U	•				•
RAM-HOL-ZE10PD2CLU	•	•			•
RAM-HOL-ZE10PD2KLU	•		•		•
RAM-HOL-ZE10PDKL-DB9U	•		•	•	
RAM-HOL-ZE10PDCL-DB9U	•	•		•	
RAM-HOL-ZE10PD-DB9U	•			•	



**SEEN IN THIS PHOTO:**

**RAM-HOL-ZE11PDKL-DB9U**

GDS® Key Locking Power + Data & DB9 Dock for Zebra ET5x 10.1" Series

**RAM-D-101U-C-247-4**

RAM® 4" Square Post Clamp Mount with Round AMPS Plate

**RAM-DIS-103-2U**

RAM® Standard Accessory/Display Bracket

**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad

**RAM-101U**

RAM® Double Ball Mount with Two Round Plates

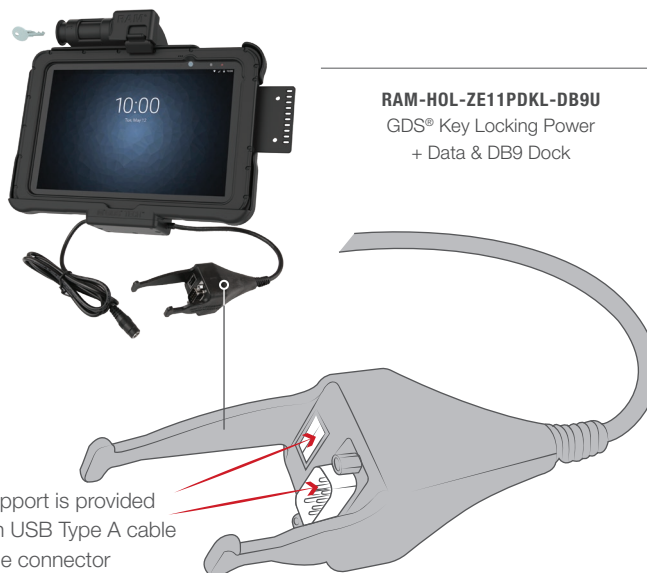




TABLET HOLDERS & DOCKS CONTINUED

# ZEBRA ET5X 10.1" & ZEBRA XSLATE L10

The GDS® Power + Data docks for the Zebra ET5x 10.1" and Zebra XSLATE L10 come with the same variety of connectivity options to keep your device charged and peripheral-ready. The ET5x 10.1" tablet docks also come with an additional option for DB9 + USB Type A connection for asynchronous data transmission.



**RAM-HOL-ZE11PDKL-DB9U**  
GDS® Key Locking Power  
+ Data & DB9 Dock

Peripheral support is provided by the built-in USB Type A cable and DB9 male connector

ZEBRA ET5X 10.1"					
PART NUMBER	⚡ POWERED	🔒 COMBO LOCKING	🔒 KEY LOCKING	⚡ SINGLE USB PERIPHERAL PORTS	⚡ DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE11U					
RAM-HOL-ZE11CLU		•			
RAM-HOL-ZE11KLU			•		
RAM-HOL-ZE11PU	•				
RAM-HOL-ZE11PCLU	•	•			
RAM-HOL-ZE11PKLU	•		•		
RAM-HOL-ZE11PDU	•			•	
RAM-HOL-ZE11PDCLU	•	•		•	
RAM-HOL-ZE11PDKLU	•		•	•	
RAM-HOL-ZE11PD2U	•				•
RAM-HOL-ZE11PD2CLU	•	•			•
RAM-HOL-ZE11PD2KLU	•		•		•
RAM-HOL-ZE11PDKL-DB9U	•		•	•	
RAM-HOL-ZE11PDCL-DB9U	•	•		•	
RAM-HOL-ZE11PD-DB9U	•			•	

ZEBRA XSLATE L10					
PART NUMBER	⚡ POWERED	🔒 COMBO LOCKING	🔒 KEY LOCKING	⚡ SINGLE USB PERIPHERAL PORTS	⚡ DUAL USB PERIPHERAL PORTS
RAM-HOL-ZE15U					
RAM-HOL-ZE15CLU		•			
RAM-HOL-ZE15KLU			•		
RAM-HOL-ZE15PU	•				
RAM-HOL-ZE15PCLU	•	•			
RAM-HOL-ZE15PKLU	•		•		
RAM-HOL-ZE15PDU	•			•	
RAM-HOL-ZE15PDCLU	•	•		•	
RAM-HOL-ZE15PDKLU	•		•	•	
RAM-HOL-ZE15PD2U	•				•
RAM-HOL-ZE15PD2CLU	•	•			•
RAM-HOL-ZE15PD2KLU	•		•		•



SEE PAGE 101 AND 106 FOR TABLET COMPATIBILITY



**SEEN IN THIS PHOTO:**

**RAM-GDS-DOCKL-SAM62CD2U**

Locking GDS® Tough-Dock™ + Dual USB for Samsung Tab Active3 & 2

**RAM-GDS-SKIN-SAM74-NG**

IntelliSkin® Next Gen for Samsung Tab Active3

**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad

**RAM-101U**

RAM® Double Ball Mount with Two Round Plates

**RAM-DIS-103-1U**

RAM® Short Accessory/Display Bracket

**RAM-D-101U-C-247-4**

RAM® 4" Square Post Clamp Mount with Round AMPS Plate



# MOUNTS FOR TABLETS & TABLET + KEYBOARD





## MOUNTS FOR TABLETS & TABLET + KEYBOARD CONTINUED

# COMPATIBLE WITH ANY TABLET HOLDERS & DOCKS

Quickly becoming a standard in smart factories are mobile workstation solutions. RAM® Mounts makes it easy to upgrade your tablet dock with optional mounting components, keyboards, and accessory brackets—compatible with any RAM® or GDS® Vehicle Dock. Take advantage of the dual USB Type A dock options to connect the keyboard and scanner all-in-one.

### FOR USE WITH:



Standard Tablets  
(Apple, Samsung)



No Keyboard Attachments



**RAM-101U-247-4**

Square Post Clamp Mount

### FOR USE WITH:



Standard Tablets and Rugged  
Tablet PC's (Apple, Samsung,  
Honeywell, Zebra)



Keyboard Attachments



**RAM-D-101U-C-247-4**

RAM® 4" Square Post Clamp Mount with Round AMPS Plate



## KEYBOARD OPTIONS



**BEST  
SELLER**

**RAM-KB2-USB**  
GDS® Keyboard™  
with Track Pad



**RAM-KB4-USB**  
GDS® Keyboard™ with  
10-Key Numeric Pad

## MOUNT FOR KEYBOARD



**RAM-101U**

RAM® Double Ball Mount  
with Two Round Plates

## KEYBOARD ATTACHMENTS



**RAM-DIS-103-2U**

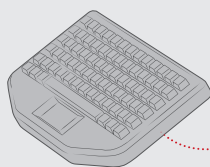
RAM® Standard  
Accessory/Display Bracket



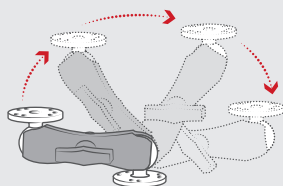
**RAM-DIS-103-1U**

RAM® Short Accessory/  
Display Bracket

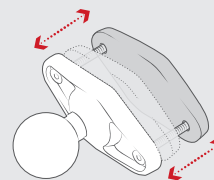
## FEATURES



AMPS & VESA hole  
patterns for any  
RAM® Mount



Double ball and socket technology  
allows for near-infinite adjustability of  
your RAM® mounting system



Easily adjustable





**SEEN IN THIS PHOTO:**

**RAM-HOL-HON7KLU**

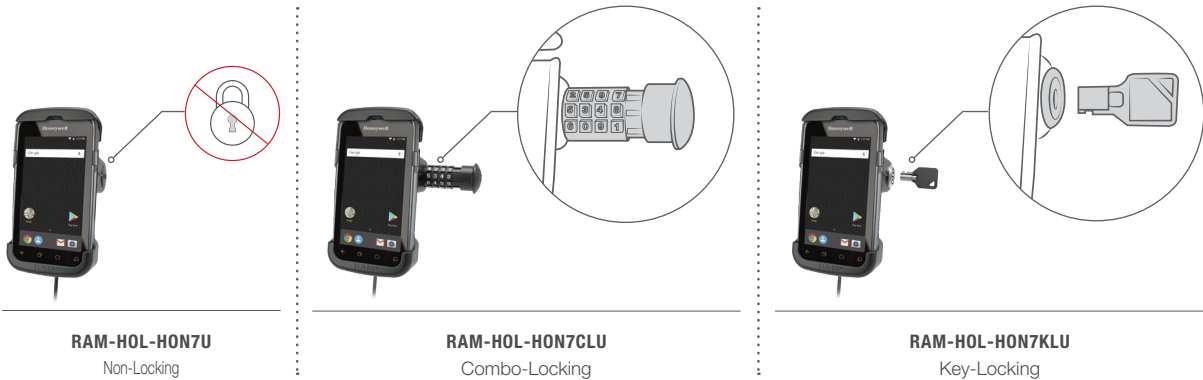
RAM® Key-Locking Form-Fit Powered  
Dock for Honeywell CT50, CT60 Series







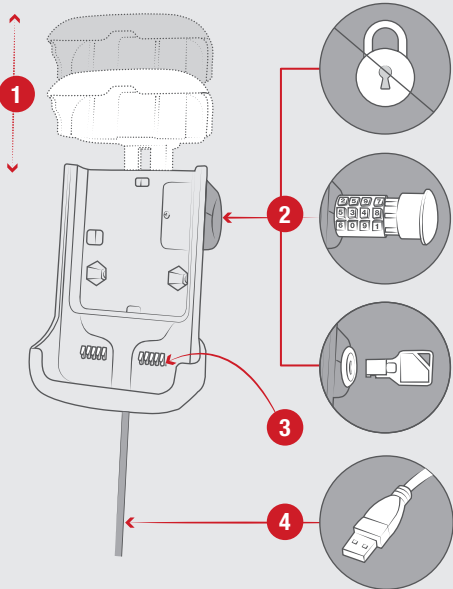
# HANDHELD PC HOLDERS & DOCKS

## HONEYWELL CT50, CT60 & CT60 XP

RAM® Mounts offers form-fitting docks for a variety of handheld computers including the Honeywell CT50, CT60 and CT60 XP. Equipped with locking and non-locking options, docking has never been easier or more secure than with these RAM® powered docks. Being RAM® Compatible™ allows your business to choose exactly what works for the teams that will be using these tools by customizing each mount with thousands of components to choose from.



PART NUMBER	DEVICE	 NON-LOCKING	 COMBO LOCKING	 KEY LOCKING	 POWER CONNECTOR
RAM-HOL-HON7U	Honeywell CT50 & CT60	•			USB Type A
RAM-HOL-HON7CLU	Honeywell CT50 & CT60		•		USB Type A
RAM-HOL-HON7KLU	Honeywell CT50 & CT60			•	USB Type A




1

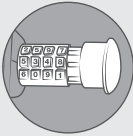
2

3

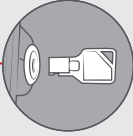
4



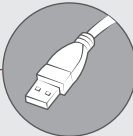
**1 SPRING-LOADED CRADLE WITH STYLUS HOLDER**  
Allows you to secure your Honeywell




**2 LOCKING OPTIONS**  
Available in combo-locking, key-locking and non-locking



**3 LEAF SPRING CONTACTS**  
Integrated leaf spring contacts provide a reliable connection to the device's charging contacts to allow charging and maintain a low contact resistance



**4 CHARGING CAPABILITIES**  
Includes a 1.25 meter USB Type A Male cable

 SEE PAGE 102 FOR HANDHELD PC COMPATIBILITY

Patented and Pats. Pend. [rammount.com](http://rammount.com) 38





**SEEN IN THIS PHOTO:**

**RAM-HOL-PAN11PKLU**  
Powered Docks for Panasonic  
Toughbook FZ-N1 & FZ-F1

## HANDHELD PC HOLDERS & DOCKS CONTINUED

# PANASONIC FZ-N1 & FZ-F1

RAM® Mounts offers form-fitting docks for a variety of handheld computers including the Panasonic FZ-N1 and FZ-F1. Equipped with locking, non-locking, powered, and non-powered options, docking has never been made easier and more secure than with these RAM® powered docks. Being RAM® Compatible™ allows your business to choose exactly what works for the teams that will be using these tools by customizing each mount with thousands of components to choose from. Whether it's on a forklift, or a workstation, RAM® has a solution.



**RAM-HOL-PAN11PKLU**

RAM® Key-Locking Form-Fit Powered  
Cradle for Panasonic FZ-N1 & FZ-F1



**RAM-HOL-PAN11PCLU**

RAM® Combo-Locking Form-Fit  
Powered Cradle for Panasonic FZ-N1  
& FZ-F1



**RAM-HOL-PAN11PU**

RAM® Form-Fit Powered Cradle for  
Panasonic FZ-N1 & FZ-F1



**RAM-HOL-PAN10U**

RAM® EZ-Roll™ Cradle for Panasonic  
Toughpad FZ-N1 & FZ-F1



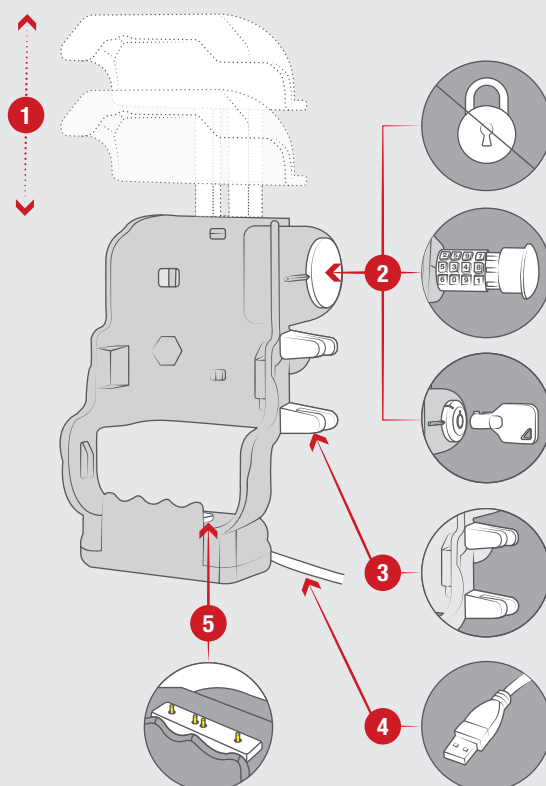
## HANDHELD PC HOLDERS & DOCKS CONTINUED

# PANASONIC FZ-T1



**RAM-HOL-PAN14U**  
RAM® EZ-Roll'r™ Cradle for  
Panasonic FZ-T1

## FEATURES



### 1 SPRING-LOADED CRADLE WITH STYLUS HOLDER

Allows you to secure your Panasonic

### 2 LOCKING OPTIONS

Available in combo-locking, key-locking and non-locking

### 3 INTEGRATED STYLUS HOLDER

### 4 CHARGING CAPABILITIES

Includes a 1.25 meter USB Type A Male cable

### 5 POGO PIN CONTACTS

Integrated pogo pin contacts provide charging power to the device



SEE PAGE 102 FOR HANDHELD PC COMPATIBILITY

Patented and Pats. Pend. [rammount.com](http://rammount.com)





#### SEEN IN THIS PHOTO:

##### **RAM-HOL-ZE14U**

RAM® Form-Fit Powered Dock  
for Zebra TC21 & TC26

##### **RAP-B-400-238U**

RAM® Tough-Claw™ Small Clamp  
Mount with Diamond Plate

## HANDHELD PC HOLDERS & DOCKS CONTINUED

# ZEBRA

RAM® Mounts offers a wide variety of ruggedized mounting solutions for Zebra mobile computers, printers, barcode scanners and more. Utilizing our form-fitting cradle design, securing your device wherever you need it has never been easier. The versatility of RAM® systems allow you to efficiently move your device between your car, desk, forklift, and much more. Allowing for near-infinite adjustability as well as vibration damping, the RAM® double ball and socket system provides maximum versatility and helps to extend the life of these devices.

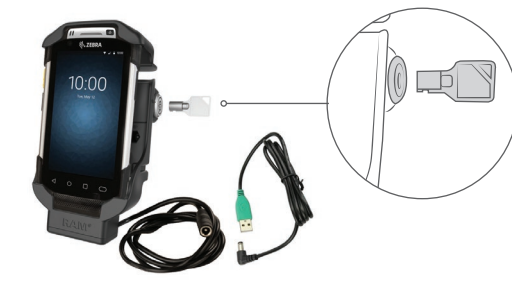
## ZEBRA TC70, TC72, TC75 & TC77



**RAM-HOL-ZE7U**  
Non-Locking



**RAM-HOL-ZE7CLU**  
Combo-Locking



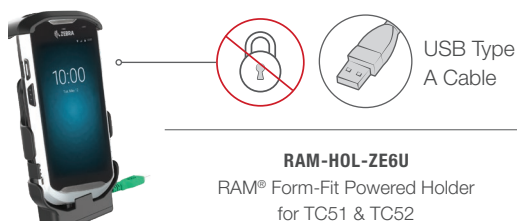
**RAM-HOL-ZE7LU**  
Key-Locking



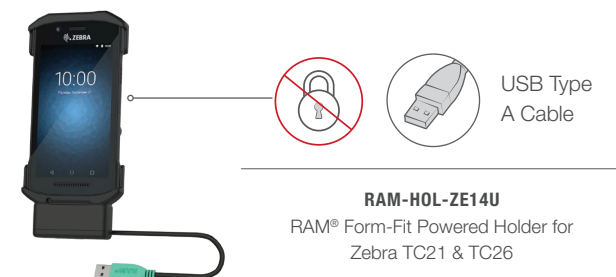
HANDHELD PC HOLDERS & DOCKS CONTINUED

# ZEBRA

## ZEBRA TC51, TC52, TC56 & TC57



## ZEBRA TC21 & TC26







## ZEBRA EC50 & EC55



## ZEBRA TC8000 & TC8300



PART NUMBER	DEVICE	 NON-LOCKING	 COMBO LOCKING	 KEY LOCKING	 POWER CONNECTOR
RAM-HOL-ZE6U	Zebra TC51, 52, 56 & 57	•			USB Type A
RAM-HOL-ZE7U	Zebra TC70, 72, 75 & 77	•			USB Type A & DC
RAM-HOL-ZE7LU	Zebra TC70, 72, 75 & 78			•	USB Type A & DC
RAM-HOL-ZE7CLU	Zebra TC70, 72, 75 & 79		•		USB Type A & DC
RAM-HOL-ZE14U	Zebra TC21 & TC26	•			USB Type A
RAM-HOL-ZE16U	Zebra EC50 & EC55	•			USB Type A



SEE PAGE 102 FOR HANDHELD PC COMPATIBILITY  
SEE PAGE 65 FOR GDS® VEHICLE DOCKS FOR HANDHELD PC



**SEEN IN THIS PHOTO:**

**RAP-B-400-238U**

RAM® Tough-Claw™ Small Clamp  
Mount with Diamond Plate

**RAM-HOL-KY01U**

RAM® EZ-Roll'r™ Holder for  
Kyocera DuraForce Ultra 5G E7110

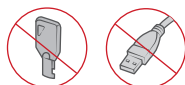




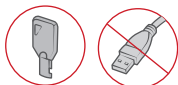
# PHONE HOLDERS & DOCKS

## KYOCERA ULTRA 5G E7110

This form-fit holder is designed specifically for the Kyocera DuraForce Ultra 5G E7110 providing a perfect fit for your device without a case or sleeve, and also retains access to the audio port for the device's PTT functionality. The powered versions supply power to the device through integrated pogo pins while the device is docked, and also retain access to the audio port for the device's PTT functionality. For attaching to a huge range of RAM® arms and mounting accessories, the holder is RAM® Mounts Compatible™ with RAM® B and C size diamond ball bases.



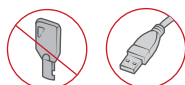
**RAM-HOL-KY01U**  
RAM® EZ-Roll'r™ Holder



**RAM-HOL-KY01LU**  
RAM® EZ-Roll'r™  
Locking Holder



**RAM-HOL-KY01PLU**  
RAM® EZ-Roll'r™ Powered  
Locking Dock

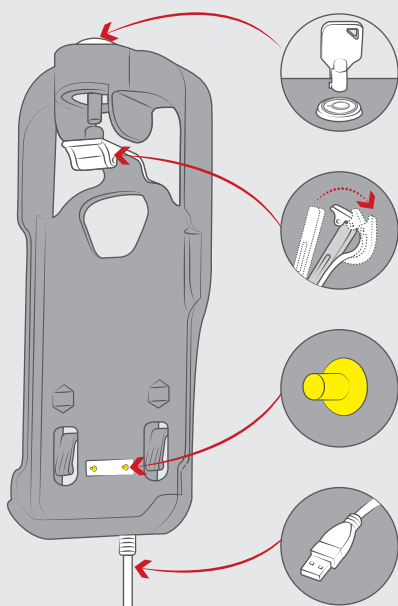


**RAM-HOL-KY01PU**  
RAM® EZ-Roll'r™  
Powered Dock



**RAM-DOCK-6G-KY01PU**  
RAM® 6-Port Charging Dock for  
Kyocera DuraForce Ultra 5G E7110

### FEATURES



#### LOCKING OPTIONS

Available in key-locking and non-locking

#### ROLLER DESIGN

Patented roller design protects device and makes the insertion & removal of the device easy

#### POGO PIN CONTACTS

Integrated pogo pin contacts provide charging power to the device

#### CHARGING CAPABILITIES

Includes a 1.25 meter USB Type A Male cable





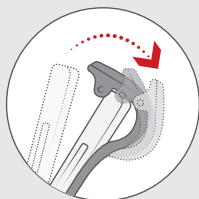
**SEEN IN THIS PHOTO:**

**RAM-B-MAG66-SAM9PU**

RAM® EZ-Roll'r™ Powered Magnetic Mount for  
Samsung XCover Pro

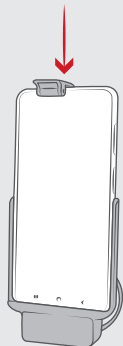


## FEATURES

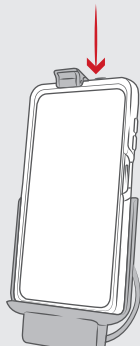


Patented roller design protects device and makes the insertion & removal of the device easy

Without a case



With a case



Solutions for XCover Pro with and without a case



Plugs directly into standard wall outlets

## PHONE HOLDERS & DOCKS CONTINUED

# SAMSUNG XCOVER PRO

The Samsung XCover Pro takes some of the best features of current Tab Active tablets by introducing the pogo-pad technology for charging purposes. RAM® supports these kinds of innovations with pogo-pin enabled powered docks. Of course, with a non-powered option available, the RAM® EZ-Roll'r™ system supports the Samsung XCover Pro without a case as well as an option for OtterBox uniVERSE-wrapped XCover Pros. Simply drop the device into the powered docks and the aligned pogo-pins to pogo-pads instantly starts charging.



### RAM-DOCK-6G-SAM59PU

RAM® 6-Port Charging Dock for Samsung XCover Pro



### RAM-DOCK-6G-SAM59P-OT1U

RAM® 6-Port Charging Dock for Samsung XCover Pro with OtterBox uniVERSE



**RAM-HOL-SAM59U**  
Non-Powered  
RAM® EZ-Roll'r™



**RAM-HOL-SAM9P-OT2U**  
Powered RAM® EZ-Roll'r™  
with OtterBox uniVERSE



**RAM-HOL-SAM9PU**  
Powered RAM® EZ-Roll'r™





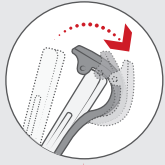
SEEN IN THIS PHOTO:

**RAM-DOCK-6G-SAM10PU**

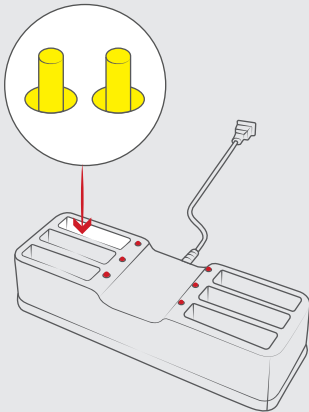
RAM® 6-Port Charging Dock  
for Samsung XCover 5



## FEATURES



Patented roller design protects device and makes the insertion & removal of the device easy



Integrated pogo pin contacts provide charging power to the devices



The RAM-HOL-SAM10PU includes a USB Type-A male pigtail for power, and is compatible with the GDS® 2-port USB cigarette charger as well as the GDS® modular hardwire charger with USB Type-A female connector

## PHONE HOLDERS & DOCKS CONTINUED

# SAMSUNG XCOVER FIELDPRO & XCOVER 5

The Samsung XCover FieldPro & XCover 5 take some of the best features of current Tab Active tablets by introducing the pogo-pad technology for charging purposes. RAM® supports these kinds of innovations with pogo-pin enabled powered docks. Of course, with a non-powered option available, the RAM® EZ-Roll'r™ system supports the Samsung XCover FieldPro & XCover 5 without a case. Simply drop the device into the powered dock and the aligned pogo-pins to pogo-pads instantly starts charging.

## SAMSUNG XCOVER FIELDPRO



### RAM-DOCK-6G-SAM72PU

RAM® 6-Port Charging Dock for Samsung XCover FieldPro



### RAM-HOL-SAM72PU

Powered RAM® EZ-Roll'r™ for Samsung Galaxy XCover FieldPro

## SAMSUNG XCOVER 5



### RAM-DOCK-6G-SAM10PU

RAM® 6-Port Charging Dock for Samsung XCover 5



### RAM-HOL-SAM10PU

RAM® Powered Dock for Samsung XCover 5



**SEEN IN THIS PHOTO:**

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**RAM-HOL-SNM1PLU**

RAM® EZ-Roll'r™ Powered  
Locking Dock for Sonim XP5s

**RAM-247U-4**

RAM® Square Post Clamp  
Base for Posts up to 4" Wide

**RAM-201U**

RAM® Double Socket Arm

**RAM-238U**

RAM® Diamond Ball Base





## PHONE HOLDERS & DOCKS CONTINUED

# SONIM

RAM® Mounts has partnered with Sonim to develop an ultra-rugged cradle to perfectly compliment the ultra-rugged XP5s and XP8. Featuring powered and key locking variations, these rugged solutions are designed to get the job done in the field while keeping your XP5s and XP8 charged and secure from theft. Each RAM® EZ-Roll'r™ Cradle for Sonim XP5s and XP8 are RAM® Mounts Compatible™ and can be upgraded to the speaker and microphone bundle for an all-in-one communication hub.

## SONIM RS60



**RAM-HOL-UN10BU**  
Large Phone Holder  
with B Size 1" Ball



**RAM-HOL-UN10BCU**  
Large Phone Holder  
with C Size 1.5" Ball

## SONIM XP5S



Locking

**RAM-HOL-SNM1LU**  
RAM® EZ-Roll'r™ Locking Cradle



Locking



USB Type  
A Cable

**RAM-HOL-SNM1PLU**  
RAM® EZ-Roll'r™ Powered  
Locking Dock



Non-Locking

**RAM-HOL-SNM1U**  
RAM® EZ-Roll'r™ Cradle



Non-Locking



USB Type  
A Cable

**RAM-HOL-SNM1PU**  
RAM® EZ-Roll'r™ Powered Dock

## SONIM XP8



Locking

**RAM-HOL-SNM2LU**  
RAM® EZ-Roll'r™ Locking Cradle



Locking



USB Type  
A Cable

**RAM-HOL-SNM2PLU**  
RAM® EZ-Roll'r™ Powered  
Locking Dock



Non-Locking

**RAM-HOL-SNM2U**  
RAM® EZ-Roll'r™ Cradle



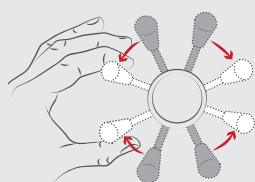
Non-Locking



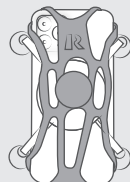
USB Type  
A Cable

**RAM-HOL-SNM2PU**  
RAM® EZ-Roll'r™ Powered Dock

## FEATURES



Spring-loaded 'X' design with rubber caps provides a secure fit, highly adjustable



Includes safety tether for extra peace of mind



Leaves buttons and ports exposed and accessible



**SEEN IN THIS PHOTO:**

**RAM-GDS-SKIN-SAM54-NG**

IntelliSkin® Next Gen for Samsung Tab Active Pro

**RAM-GDS-SS1U**

GDS® Shoulder Strap Accessory for IntelliSkin® Products



# INTELLISKIN® & INTELLISKIN® NEXT GEN

IntelliSkin® is a protective sleeve for phones and tablets featuring GDS® Tech™ with pogo pin technology and military-grade drop protection. With an integrated GDS® connector molded directly into each skin and ruggedized docking contacts on each skin's exterior, IntelliSkin® is designed to extend the life of devices by preventing damage to the charging port from repetitive docking. IntelliSkin® Next Gen sleeves feature flat docking contacts that are easier to clean, as well as a design that combines a hard plastic shell with soft, shock-absorbing rubber.



IPAD PRO 11" 3<sup>RD</sup> GEN



SAMSUNG TAB ACTIVE3



SAMSUNG TAB ACTIVE PRO



SAMSUNG XCOVER PRO



ZEBRA EC50 AND 55



## INTELLISKIN® & INTELLISKIN® NEXT GEN CONTINUED

### RAM-GDS-SKIN-AP32-NG

IntelliSkin® Next Gen for Apple  
iPad Air 4 &  
iPad Pro 11" 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Gen



### RAM-GDS-SKIN-SAM78-NG

IntelliSkin® Next Gen for Samsung  
Tab S7+ 12.4" & S7 FE

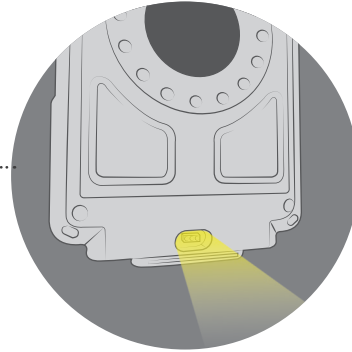


### RAM-GDS-SKIN-SAM80-NG-LED

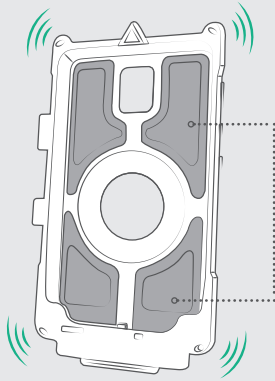
IntelliSkin® Next Gen with LED  
Light for Samsung  
Tab A7 Lite 8.7"



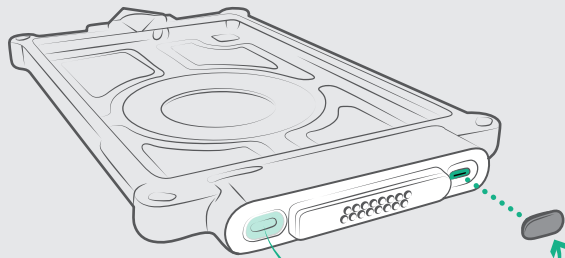
Built-in external  
LED Light with a  
button on the front of  
the IntelliSkin®



## FEATURES



Hard plastic  
shell with shock  
absorbing rubber



Insert Type-C Cap into  
Type-C Port when not  
in use to reduce dirt  
and debris build-up

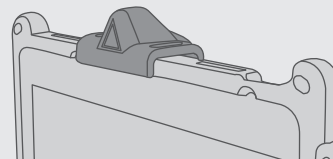
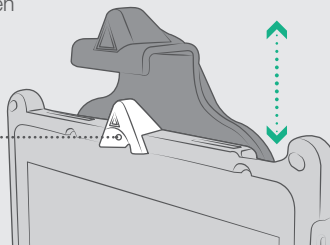


Type-C Cap

Pogo Pins

Type-C Port

Positioning marker provides universal  
compatibility across IntelliSkin® Next Gen  
protective sleeves and GDS® top cups



SEE PAGE 105 FOR INTELLISKIN® AND INTELLISKIN® NEX GEN



**SEEN IN THIS PHOTO:**

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**RAM-GDS-SKIN-SAM63-NG-LED**

IntelliSkin® Next Gen with LED Light for  
Samsung Tab A 8.0 (2018)

**RAM-GDS-HS1U**

GDS® Hand-Stand™ Hand Strap and  
Kickstand for Tablets





PHONES		
MAKE	MODEL	INTELLISKIN®
Samsung	Galaxy A10 SM-A105	RAM-GDS-SKIN-SAM56
	Galaxy A20	RAM-GDS-SKIN-SAM61
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45
	Galaxy Note 9	RAM-GDS-SKIN-SAM42
	Galaxy S9	RAM-GDS-SKIN-SAM39
	Galaxy S10	RAM-GDS-SKIN-SAM46
	Galaxy S10+	RAM-GDS-SKIN-SAM48
	Galaxy S10e	RAM-GDS-SKIN-SAM47
	Galaxy S20 5G	RAM-GDS-SKIN-SAM69
	Galaxy S20 FE 5G SM-G781	RAM-GDS-SKIN-SAM77
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59

TABLETS		
MAKE	MODEL	INTELLISKIN®
Apple	iPad 5th Gen	RAM-GDS-SKIN-AP15
	iPad 6th Gen	RAM-GDS-SKIN-AP15
	iPad 7th, 8th & 9th Gen	RAM-GDS-SKIN-AP31
	iPad Air 3	RAM-GDS-SKIN-AP16
	iPad Air 4	RAM-GDS-SKIN-AP32-NG
	iPad Air 4	RAM-GDS-SKIN-AP32-NG-LED
	iPad mini 4	RAM-GDS-SKIN-AP27
	iPad mini 5	RAM-GDS-SKIN-AP27
	iPad mini 6	RAM-GDS-SKIN-AP36-NG
	iPad Pro 10.5	RAM-GDS-SKIN-AP16
	iPad Pro 11" Gen 1-3	RAM-GDS-SKIN-AP32-NG
	iPad Pro 11" Gen 1-3	RAM-GDS-SKIN-AP32-NG-LED
Samsung	iPad Pro 12.9" 3rd Gen	RAM-GDS-SKIN-AP24
	iPad Pro 12.9" 4th Gen	RAM-GDS-SKIN-AP24-A
	Galaxy Tab A 10.1 SM-T510 & SM-T515	RAM-GDS-SKIN-SAM65-NG
	Galaxy Tab A 10.5 SM-T590 & SM-T597	RAM-GDS-SKIN-SAM66-NG
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM63-NG
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM63-NG-LED
	Galaxy Tab A 8.0 (2019) SM-T290 & SM-T295	RAM-GDS-SKIN-SAM55-NG
	Galaxy Tab A 8.4 SM-T307	RAM-GDS-SKIN-SAM67-NG
	Galaxy Tab A 8.4 SM-T307	RAM-GDS-SKIN-SAM67-NG-LED
	Galaxy Tab A7 Lite 8.7"	RAM-GDS-SKIN-SAM80-NG
	Galaxy Tab A7 Lite 8.7"	RAM-GDS-SKIN-SAM80-NG-LED
	Galaxy Tab A7 10.4	RAM-GDS-SKIN-SAM75-NG
	Galaxy Tab A7 10.4	RAM-GDS-SKIN-SAM75-NG-LED
	Galaxy Tab Active Pro	RAM-GDS-SKIN-SAM54-NG
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM62-NG
	Galaxy Tab Active3	RAM-GDS-SKIN-SAM74-NG
	Galaxy Tab E 8.0 SM-T377 & SM-T378	RAM-GDS-SKIN-SAM64-NG
	Galaxy Tab S7 11" SM-T870	RAM-GDS-SKIN-SAM76-NG
	Galaxy Tab S7+ 12.4" SM-T970	RAM-GDS-SKIN-SAM78-NG

HANDHELD PC		
MAKE	MODEL	INTELLISKIN®
Zebra	EC50 & EC55	RAM-GDS-SKIN-ZE16-NG





**SEEN IN THIS PHOTO:**

**RAM-GDS-DOCKLF-SAM76CPU**

Locking GDS® Cool-Dock™ with USB Type-C for Samsung Tab S7 11" SM-T870

**RAM-247U-4**

RAM® Square Post Clamp Base for Posts up to 4" Wide

**RAM-201U**

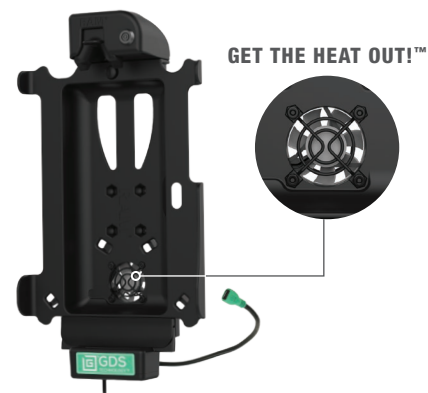
RAM® Double Socket Arm

**RAM-202U**

RAM® Round Plate with Ball

## GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™

The GDS® Tough-Dock™ and GDS® Cool-Dock™ are the newest powered docking stations in the GDS® Tech line of vehicle docks. They are designed to support select Apple and Samsung Galaxy tablets in an IntelliSkin® Next Gen protective sleeve for just about any vehicle. Take advantage of USB Type-C and Type A connectors for supporting data sync with multiple peripheral add-ons and fast charging capabilities. These form-fitting tablet docks are the next generation of tools to create more efficient workflows for smart factories.

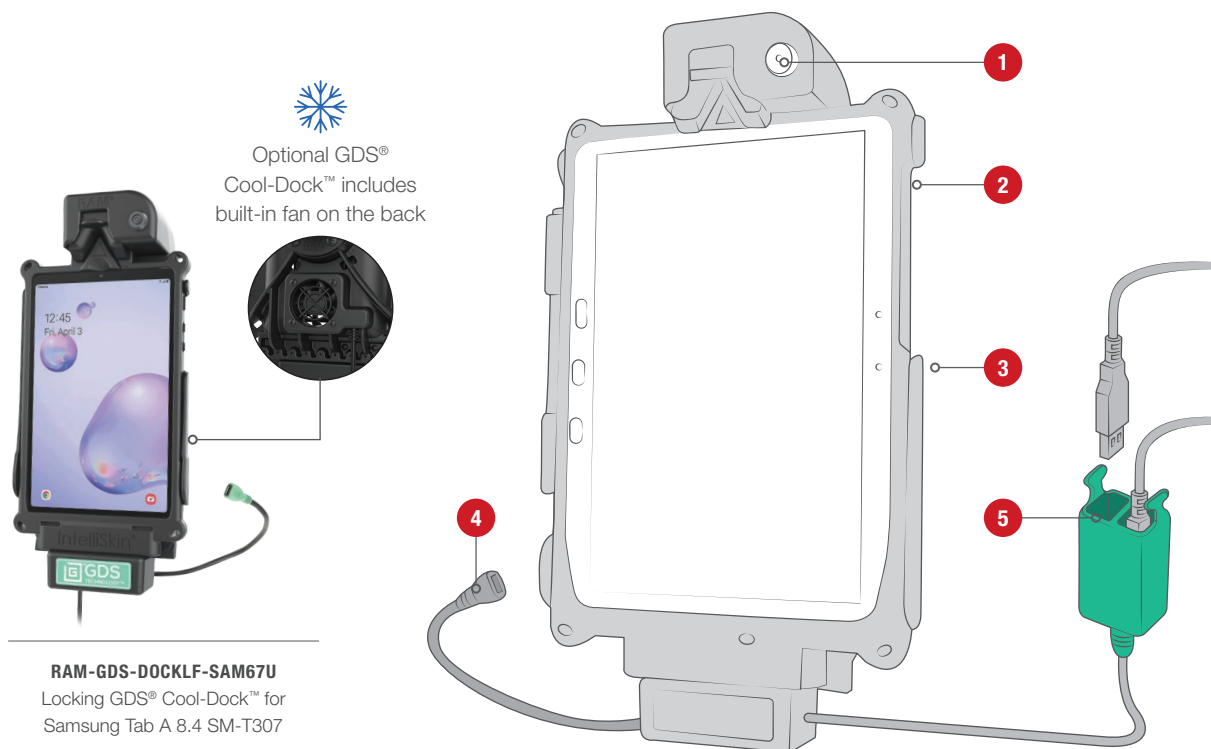


**RAM-GDS-DOCKLF-SAM54U**

Locking GDS® Cool-Dock™ for  
Samsung Tab Active Pro



## GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED



### FEATURES

1



#### LOCKING & NON-LOCKING

Secure your device for theft deterrence with a key locking option available for all GDS® Tough-Dock™ and GDS® Cool-Dock™ models

2



#### GDS® HAND-STAND™ COMPATIBLE

The GDS® Tough-Dock™ and GDS® Cool-Dock™ have integrated space for GDS® Hand-Stand™ attachments on the back of your IntelliSkin® Next Gen-wrapped device

3



#### BUILT-IN FAN

12-VDC Axial cooling fan with 2.2m long hardwire cable and SAE quick disconnect plugs available as an upgrade, or standard with all GDS® Cool-Dock™ models

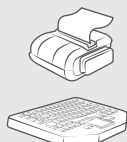
4



#### STANDARD & HIGH SPEED POWER OPTIONS

All GDS® Tough-Dock™ and GDS® Cool-Dock™ models are available and support both mUSB and USB Type-C connections

5



#### CONNECT YOUR KEYBOARD & OTHER PERIPHERALS

Customize your mobile workstation with peripheral add-ons that help improve your workflow. Our GDS® Ecosystem™ makes it easy to choose different peripherals designed to work perfectly with the GDS® Tough-Dock™ and GDS® Cool-Dock™



**GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED**


**RAM-GDS-SKIN-SAM74-NG**  
SAMSUNG TAB ACTIVE3



**RAM-GDS-SKIN-SAM62-NG**  
SAMSUNG TAB ACTIVE2

PART NUMBER	POWER mUSB	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM62U	•						
RAM-GDS-DOCKF-SAM62U	•				•		
RAM-GDS-DOCKL-SAM62U	•			•			
RAM-GDS-DOCKLF-SAM62U	•			•	•		
RAM-GDS-DOCK-SAM62CU		•					
RAM-GDS-DOCKF-SAM62CU		•			•		
RAM-GDS-DOCKL-SAM62CU		•		•			
RAM-GDS-DOCKLF-SAM62CU		•		•	•		
RAM-GDS-DOCK-SAM62CPU			•				
RAM-GDS-DOCKF-SAM62CPU			•		•		
RAM-GDS-DOCKL-SAM62CPU			•	•			
RAM-GDS-DOCKLF-SAM62CPU			•	•	•		
RAM-GDS-DOCK-SAM62CDU			•			•	
RAM-GDS-DOCKF-SAM62CDU			•		•	•	
RAM-GDS-DOCKL-SAM62CDU			•	•		•	
RAM-GDS-DOCKLF-SAM62CDU			•	•	•	•	
RAM-GDS-DOCK-SAM62CD2U			•				•
RAM-GDS-DOCKF-SAM62CD2U			•		•		•
RAM-GDS-DOCKL-SAM62CD2U			•	•			•
RAM-GDS-DOCKLF-SAM62CD2U			•	•	•		•




**RAM-GDS-SKIN-SAM54-NG**  
SAMSUNG TAB ACTIVE PRO


PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM54U	•				
RAM-GDS-DOCKF-SAM54U	•				•
RAM-GDS-DOCKL-SAM54U	•			•	
RAM-GDS-DOCKLF-SAM54U	•			•	•
RAM-GDS-DOCK-SAM54CU		•			
RAM-GDS-DOCKF-SAM54CU		•			•
RAM-GDS-DOCKL-SAM54CU		•		•	
RAM-GDS-DOCKLF-SAM54CU		•		•	•
RAM-GDS-DOCK-SAM54CPU			•		
RAM-GDS-DOCKF-SAM54CPU			•		•
RAM-GDS-DOCKL-SAM54CPU			•	•	
RAM-GDS-DOCKLF-SAM54CPU			•	•	•



**GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED**



**RAM-GDS-SKIN-SAM67-NG**  
SAMSUNG TAB A 8.4  
SM-T307



**RAM-GDS-SKIN-SAM67-NG-LED**  
SAMSUNG TAB A 8.4  
SM-T307

PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM67U	•					
RAM-GDS-DOCKF-SAM67U	•				•	
RAM-GDS-DOCKL-SAM67U	•			•		
RAM-GDS-DOCKLF-SAM67U	•			•	•	
RAM-GDS-DOCK-SAM67CU		•				
RAM-GDS-DOCKF-SAM67CU		•			•	
RAM-GDS-DOCKL-SAM67CU		•		•		
RAM-GDS-DOCKLF-SAM67CU		•		•	•	
RAM-GDS-DOCK-SAM67CPU			•			
RAM-GDS-DOCKF-SAM67CPU			•		•	
RAM-GDS-DOCKL-SAM67CPU			•	•		
RAM-GDS-DOCKLF-SAM67CPU			•	•	•	
RAM-GDS-DOCK-SAM67CDU			•			•



**RAM-GDS-SKIN-SAM63-NG**  
SAMSUNG TAB A 8.0 (2018)  
SM-T387



**RAM-GDS-SKIN-SAM63-NG-LED**  
SAMSUNG TAB A 8.0 (2018)  
SM-T387

PART NUMBER	POWER mUSB 2.0	KEY-LOCKING	COOLING FAN GDS® COOL-DOCK™
RAM-GDS-DOCK-SAM63U	•		
RAM-GDS-DOCKF-SAM63U	•		•
RAM-GDS-DOCKL-SAM63U	•	•	
RAM-GDS-DOCKLF-SAM63U	•	•	•





**RAM-GDS-SKIN-SAM55-NG**  
SAMSUNG TAB A 8.0 (2019)  
SM-T290 & SM-T295


PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT
RAM-GDS-DOCK-SAM55U	•				
RAM-GDS-DOCKF-SAM55U	•			•	
RAM-GDS-DOCKL-SAM55U	•		•		
RAM-GDS-DOCKLF-SAM55U	•		•	•	
RAM-GDS-DOCK-SAM55CDU		•			•



**GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED**


 <b>RAM-GDS-SKIN-SAM65-NG</b> SAMSUNG TAB A 10.1" SM-T510 & SM-T515	PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™
	RAM-GDS-DOCK-SAM65U	•				
	RAM-GDS-DOCKF-SAM65U	•				•
	RAM-GDS-DOCKL-SAM65U	•			•	
	RAM-GDS-DOCKLF-SAM65U	•			•	•
	RAM-GDS-DOCK-SAM65CU		•			
	RAM-GDS-DOCKF-SAM65CU		•			•
	RAM-GDS-DOCKL-SAM65CU		•		•	
	RAM-GDS-DOCKLF-SAM65CU		•		•	•
	RAM-GDS-DOCK-SAM65CPU			•		
	RAM-GDS-DOCKF-SAM65CPU			•		•
	RAM-GDS-DOCKL-SAM65CPU			•	•	
	RAM-GDS-DOCKLF-SAM65CPU			•	•	•


 <b>RAM-GDS-SKIN-SAM66-NG</b> SAMSUNG TAB A 10.5" SM-T590 & SM-T597	PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™
	RAM-GDS-DOCK-SAM66U	•				
	RAM-GDS-DOCKF-SAM66U	•				•
	RAM-GDS-DOCKL-SAM66U	•			•	
	RAM-GDS-DOCKLF-SAM66U	•			•	•
	RAM-GDS-DOCK-SAM66CU		•			
	RAM-GDS-DOCKF-SAM66CU		•			•
	RAM-GDS-DOCKL-SAM66CU		•		•	
	RAM-GDS-DOCKLF-SAM66CU		•		•	•
	RAM-GDS-DOCK-SAM66CPU			•		
	RAM-GDS-DOCKF-SAM66CPU			•		•
	RAM-GDS-DOCKL-SAM66CPU			•	•	
	RAM-GDS-DOCKLF-SAM66CPU			•	•	•



 <b>RAM-GDS-SKIN-SAM75-NG</b> SAMSUNG TAB A7 10.4" SM-T500 & SM-T505 ..... <b>RAM-GDS-SKIN-SAM75-NG-LED</b> SAMSUNG TAB A7 10.4" SM-T500 & SM-T505	PART NUMBER	POWER mUSB 2.0	KEY- LOCKING	COOLING FAN GDS® COOL-DOCK™
	RAM-GDS-DOCK-SAM75U	•		
	RAM-GDS-DOCKF-SAM75U	•		•
	RAM-GDS-DOCKL-SAM75U	•	•	
	RAM-GDS-DOCKLF-SAM75U	•	•	•





**GDS® TOUGH-DOCK™ & GDS® COOL-DOCK™ CONTINUED**

 <p><b>RAM-GDS-SKIN-SAM76-NG</b> SAMSUNG TAB S7 11" SM-T870</p>	PART NUMBER	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL- DOCK™
	RAM-GDS-DOCK-SAM76CU	•			
	RAM-GDS-DOCKF-SAM76CU	•			•
	RAM-GDS-DOCKL-SAM76CU	•		•	
	RAM-GDS-DOCKLF-SAM76CU	•		•	•
	RAM-GDS-DOCK-SAM76CPU		•		
	RAM-GDS-DOCKF-SAM76CPU		•		•
	RAM-GDS-DOCKL-SAM76CPU		•	•	
	RAM-GDS-DOCKLF-SAM76CPU		•	•	•

 <p><b>RAM-GDS-SKIN-SAM78-NG</b> SAMSUNG TAB S7+ 12.4" SM-T970</p>	PART NUMBER	POWER USB TYPE-C + DATA SYNC	POWER USB TYPE-C	KEY-LOCKING	COOLING FAN GDS® COOL- DOCK™
	RAM-GDS-DOCK-SAM78CU	•			
	RAM-GDS-DOCKF-SAM78CU	•			•
	RAM-GDS-DOCKL-SAM78CU	•		•	
	RAM-GDS-DOCKLF-SAM78CU	•		•	•
	RAM-GDS-DOCK-SAM78CPU		•		
	RAM-GDS-DOCKF-SAM78CPU		•		•
	RAM-GDS-DOCKL-SAM78CPU		•	•	
	RAM-GDS-DOCKLF-SAM78CPU		•	•	•

 <p><b>RAM-GDS-SKIN-AP32-NG</b> IPAD AIR 4 &amp; IPAD PRO 11" 1<sup>ST</sup> - 3<sup>RD</sup> GEN</p>  <p><b>RAM-GDS-SKIN-AP32-NG-LED</b> IPAD AIR 4 &amp; IPAD PRO 11" 1<sup>ST</sup> - 3<sup>RD</sup> GEN</p>	PART NUMBER	POWER USB TYPE-C	POWER USB TYPE-C + DATA SYNC	KEY- LOCKING	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
	RAM-GDS-DOCK-AP32CPU	•				
	RAM-GDS-DOCKF-AP32CPU	•				
	RAM-GDS-DOCKL-AP32CPU	•		•		
	RAM-GDS-DOCKLF-AP32CPU	•		•		
	RAM-GDS-DOCK-AP32CDU	•			•	
	RAM-GDS-DOCKL-AP32CD2U	•		•		•
	RAM-GDS-DOCKL-AP32CDU	•		•	•	
	RAM-GDS-DOCK-AP32CD2U	•				•
	RAM-GDS-DOCK-AP32CU		•			
	RAM-GDS-DOCKF-AP32CU		•			
	RAM-GDS-DOCKL-AP32CU		•	•		
	RAM-GDS-DOCKLF-AP32CU		•	•		

 <p><b>RAM-GDS-SKIN-SAM80-NG</b> SAMSUNG TAB A7 LITE 8.7"</p>  <p><b>RAM-GDS-SKIN-SAM80-NG-LED</b> SAMSUNG TAB A7 LITE 8.7"</p>	PART NUMBER	POWER mUSB 2.0	POWER USB TYPE-C	KEY- LOCKING	SINGLE USB TYPE A PORT PERIPHERAL SUPPORT	DUAL USB TYPE A PORTS PERIPHERAL SUPPORT
	RAM-GDS-DOCK-SAM80U	•				
	RAM-GDS-DOCKL-SAM80U	•		•		
	RAM-GDS-DOCK-SAM80CPU		•			
	RAM-GDS-DOCKL-SAM80CPU		•	•		
	RAM-GDS-DOCK-SAM80CDU		•		•	
	RAM-GDS-DOCKL-SAM80CDU		•	•	•	
	RAM-GDS-DOCK-SAM80CD2U		•			•
	RAM-GDS-DOCKL-SAM80CD2U		•	•		•



#### SEEN IN THIS PHOTO:

##### **RAM-GDS-SKIN-SAM54-NG**

IntelliSkin® Next Gen for Samsung Tab Active Pro

##### **RAM-GDS-DOCKL-V9-OMT1U**

GDS® Type-C Vehicle Dock for IntelliSkin® Next Gen Tablets

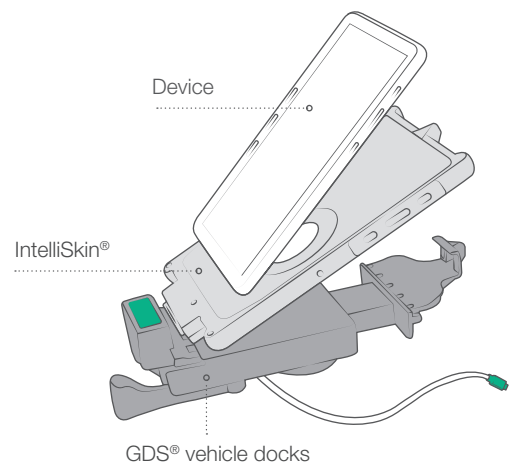
##### **RAM-VB-195-SW2**

RAM® No-Drill™ Mount for '17-21 Ford F-250 - F-550 + More

## GDS® UNIVERSAL VEHICLE DOCKS

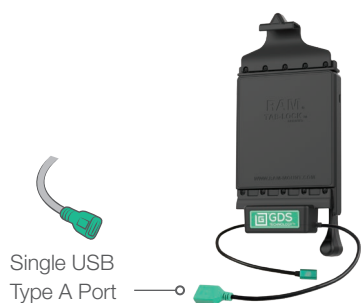
### TABLET DOCKS FOR INTELLISKIN® NEXT GEN

GDS® vehicle docks with GDS® Technology™ offer a universal charging platform for any device wrapped in an IntelliSkin® sleeve. IntelliSkin® offers drop protection and uses ruggedized external contacts to allow for repetitive docking, with no need to deal with charging cables.

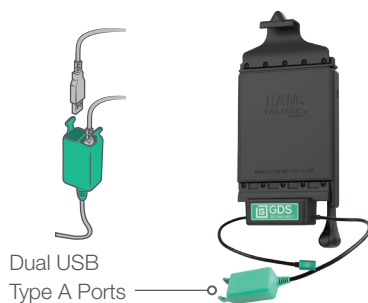




## FOR APPLE IPAD MINI 6



**RAM-GDS-DOCKL-V10-OMT3CDU**  
USB Type-C



**RAM-GDS-DOCKL-V10-OMT3CD2U**  
USB Type-C



**RAM-GDS-DOCKL-V10-OMT3U**  
USB Type-C

## FOR SAMSUNG TAB A 8.4 & TAB A 8.0 (2019)



**RAM-GDS-DOCKL-V9-SAM67U**  
mUSB 2.0



**RAM-GDS-DOCKL-V10-SAM67CPU**  
USB Type-C



**RAM-GDS-DOCKL-V9-SAM67CU**  
USB Type-C + Data Sync

## ALL OTHER DEVICES W/ INTELLISKIN® NEXT GEN



**RAM-GDS-DOCKL-V9-OMT2U**  
mUSB 2.0



**RAM-GDS-DOCKL-V10-OMT1U**  
USB Type-C

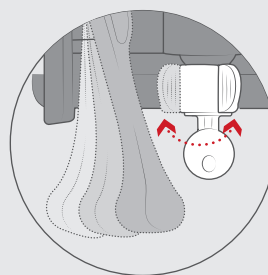


**RAM-GDS-DOCKL-V9-OMT1U**  
USB Type-C + Data Sync

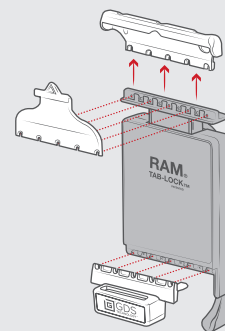
### FEATURES



Positioning marker provides universal compatibility across IntelliSkin® Next Gen protective sleeves and GDS® top cups



Key locking



Interchangeable  
docking cups





**SEEN IN THIS PHOTO:**

**RAM-GDS-DOCKL-V3CU**

GDS® Locking Vehicle Phone Dock with USB Type-C for IntelliSkin®

**RAM-GDS-SKIN-SAM59**

IntelliSkin® for Samsung Galaxy XCover Pro

**RAM-B-103-238U**

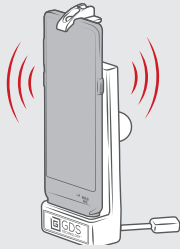
RAM® Double Socket Arm with Diamond Plate

**RAM-B-MAG66U**

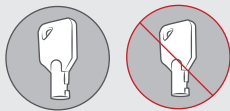
RAM® Tough-Mag™ 66MM Diameter Ball Base



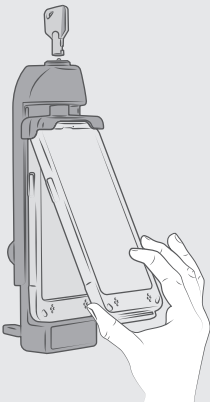
## FEATURES



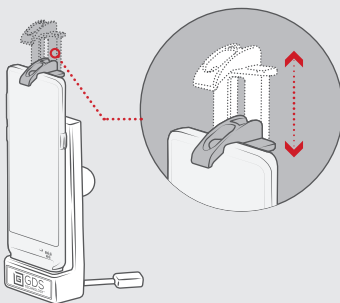
The integrated GDS® Technology™ platform enables charging of the mounted device and safely secures the phone for a variety of environments and applications



Locking & non-locking options available



One-handed operation to secure your IntelliSkin®-wrapped phone



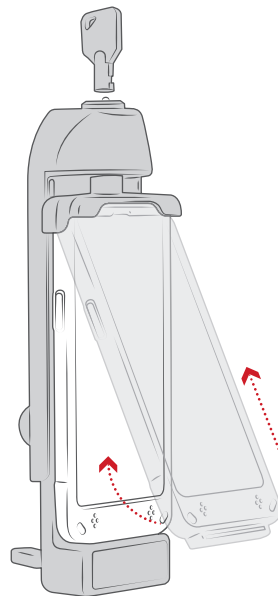
Spring loaded, quick release cradle that offers a secure fit with easy access to the mounted phone

# GDS® VEHICLE DOCKS FOR PHONES

GDS® phone docks contain the same integrated pogo pin technology as all GDS® Docks™ to support device charging while docked, as well as data transfer capabilities. Keep all of your files stored on your IntelliSkin®-wrapped Samsung smartphone and transfer to a desktop dock to upload to your computer—no additional cords or data storage devices necessary. Depending on your application, these IntelliSkin® phone docks are available with multiple options to choose from including locking and non-locking, mUSB and USB Type-C connections.



**RAM-GDS-DOCKL-V3CU**  
USB Type-C 3.1 Key Locking



Compatible with all RAM® phone mounts



**RAM-GDS-DOCK-V1U**  
mUSB 2.0 Non-Locking



**RAM-GDS-DOCKL-V3U**  
mUSB 2.0 Key Locking



**RAM-GDS-DOCK-V1CU**  
USB Type-C 3.1  
Non-Locking



#### SEEN IN THIS PHOTO:

##### **RAM-GDS-DOCK-V11CU**

GDS® Vehicle Handheld PC Dock with USB Type-C for IntelliSkin® Products

##### **RAM-GDS-SKIN-ZE16-NG**

IntelliSkin® Next Gen for Zebra EC50 & EC55

##### **RAM-103-238U**

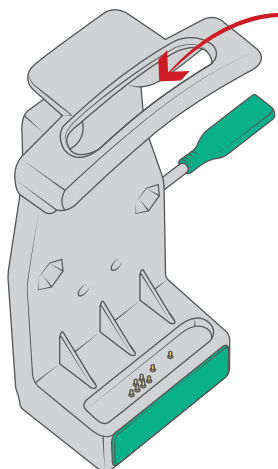
RAM® Double Socket Arm with Diamond Ball Plate

##### **RAM-400U**

RAM® Tough-Claw™ Small Clamp Ball Base

## GDS® VEHICLE DOCKS FOR HANDHELD PC

New for Zebra supported solutions are the IntelliSkin® and GDS® handheld dock for the Zebra EC50 & EC55. The GDS® Dock™ keeps the Zebra EC50/55 charged while the IntelliSkin® keeps the device protected from damage. With the ability to transfer from the vehicle dock to a desktop dock, you can continue the workflow without interruption. This GDS® Dock™ also has a cutout on the top to allow the Zebra EC50/55's scanning to remain functional in scenarios where the device doesn't need to be removed from the dock and can scan documents or labels from the comfort of the forklift.



An integrated cutout on the top allows for the ability to scan without removing the device from the dock



##### **RAM-GDS-SKIN-ZE16-NG**

IntelliSkin® Next Gen for Zebra EC50 & EC55

##### **RAM-GDS-DOCK-V11CU**

GDS® Vehicle Handheld PC Dock with USB Type-C for IntelliSkin® Products





# GDS® VEHICLE DOCKS FOR HANDHELD PC CONTINUED



### FEATURES

Hard plastic shell with soft, shock-absorbing rubber with additional cutout for the scanner; designed specifically for Zebra EC50 & EC55

Spring-loaded powered dock is designed to accommodate IntelliSkin®-wrapped handheld PC devices including the Zebra EC50 & EC55

Integrated pogo pin contacts provide charging power to the device

USB Type-C

### CONNECTS TO ANY USB 2.0 PERIPHERALS

Scanner

Hub

Speaker

Keyboard

10-Key Keypad

Printer

External Memory

Mouse



**SEEN IN THIS PHOTO:**

**RAM-GDS-DOCK-D7AU**

GDS® Desktop Dock with Power Delivery & Peripheral Port

**RAM-GDS-SKIN-ZE16-NG**

IntelliSkin® Next Gen for Zebra EC50 & EC55

**RAM-KB2-USB**

GDS® Keyboard™ with Track Pad



# GDS® DESKTOP DOCKS

Perfect for office environments and workstations, GDS® desktop docks can support any device equipped with an IntelliSkin® sleeve to deliver full-time charging as well as data transfer capabilities. Docks ranging from single to multi-device support keep phones and tablets protected and at the ready. GDS® desktop docks support a number of phones and tablets as well as power and data communication.

Provides scalability as mobile electronics evolve. GDS® docks modular design and easy upgrades allow customers to minimize expense when it's time to upgrade their devices



**RAM-GDS-DOCK-D7U**  
GDS® Desktop Dock  
with Power Delivery



**RAM-GDS-DOCK-D2U**  
GDS® Desktop Dock with mUSB 2.0



**RAM-GDS-DOCK-D7AU**  
GDS® Desktop Dock with  
Power Delivery & Peripheral Port

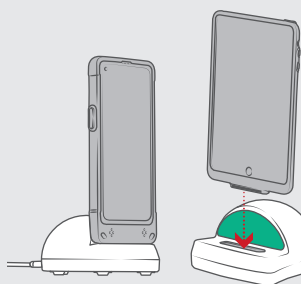


USB Type A port on the side of the dock for peripheral add-ons to turn the desktop dock into a workstation using a keyboard, mouse or other peripheral

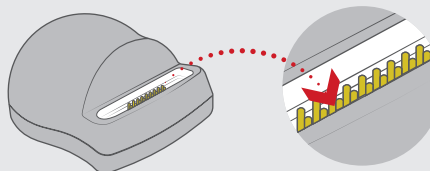


PART ID	POWER mUSB 2.0	POWER USB Type-C	SUPPORTS ORIGINAL INTELLISKIN® (Phone & Tablet)	SUPPORTS INTELLISKIN® NEXT GEN (Tablet & Handheld PC)	SINGLE USB TYPE A PORT Peripheral Support	SAMSUNG DEX COMPATIBLE
RAM-GDS-DOCK-D2U	•		•			
RAM-GDS-DOCK-D7U		•	•	•		
RAM-GDS-DOCK-D7AU		•	•	•	•	
RAM-GDS-DOCK-D2CM-NDU		•		•		•
RAM-GDS-DOCK-D2CMU		•	•			•

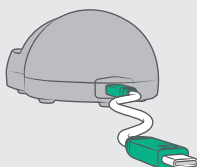
## FEATURES



Low-profile docking station for phones and tablets equipped with an IntelliSkin® protective case



The Desktop Dock features pogo pin contacts designed to match the pogo pads on IntelliSkin®-wrapped devices supporting USB Type-C data transfer and charging profiles



Power Delivery docks include a male to male USB Type-C cord which plugs directly into the back of the dock and to a Power Delivery charging source, or external hub





SEEN IN THIS PHOTO:

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**RAP-396U**

RAM® Power-Grip™ Universal Scanner Gun Holder

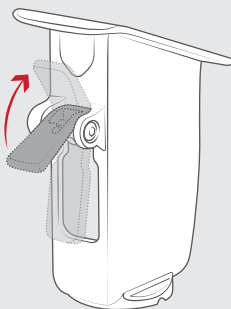
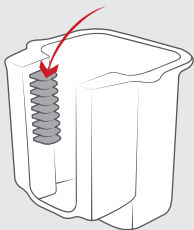
**RAM-101U-247-4**

RAM® Square Post Clamp Mount for Posts up to 4" Wide

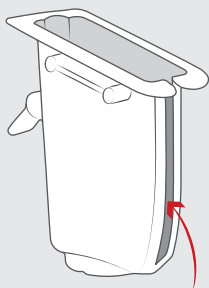


## FEATURES

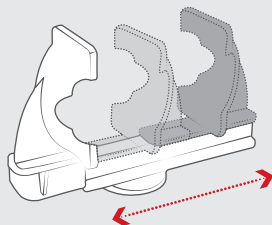
Features replaceable elastomeric fins for a secure fit



The RAP-317U has an internal spring-loaded lever that holds the scanner gun in place, so even when mounted upside down or sideways, the scanner gun will remain secured inside the holder. To release simply lift up on the tab and the scanner gun comes right out



The RAP-317U has an open slot that lets you route a cable that may be connected to your scanner gun



Adjustable side cups allow for supporting a wide variety of devices

# SCANNER GUN HOLDERS

## ERGONOMIC SOLUTIONS

Keep scanner guns in an ergonomic and user-friendly location with these rugged holders. The open bottom design of the RAM® Power-Grip™ enables scanning while in the holder, and replaceable elastomeric grip the handle of the scanner for a secure hold. Another holder, the RAM® Drop-N-Lock™, is designed to hold most types of pistol grip mobile computers with scanning capabilities. The spring-loaded lever on the side of the holder secures devices – simply drop the handle into the holder and it locks in place. And last but not least, the rugged RAM® Quick-Draw™ also features spring-loaded functionality to secure scanner guns and handheld computers that fit within the compatible dimensions.



### RAM® POWER-GRIP™

**BEST  
SELLER**

**RAP-450U**  
RAM® Power-Grip™ XL Holder



**RAP-396U**  
RAM® Power-Grip™ Holder

### RAM® DROP-N-LOCK™



**RAP-317U**  
RAM® Drop-N-Lock™  
Scanner Gun Holder

### RAM® QUICK-DRAW™



**RAM-HOL-QD1U**  
RAM® Quick-Draw™ Scanner Gun  
Holder with or without Pistol Grip



SEE PAGE 103 FOR SCANNER GUN COMPATIBILITY

Patented and Pats. Pend. [rammount.com](http://rammount.com)



**SEEN IN THIS PHOTO:**

**RAM-VPR-104**

RAM® Quick-Draw™ Jr. Universal Small Printer Holder

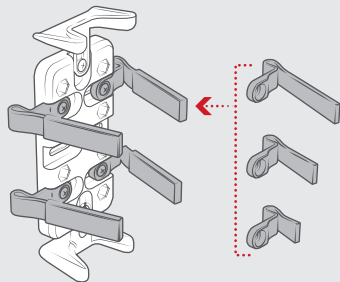
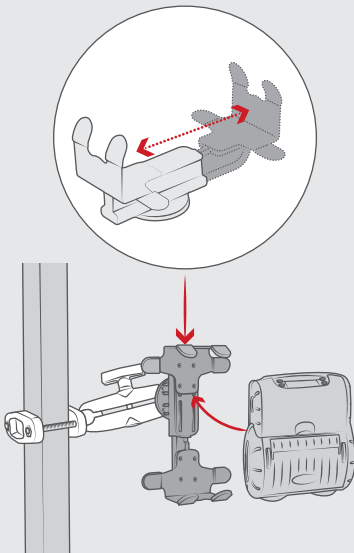
**RAM-101U-247-4**

RAM® Square Post Clamp Mount for Posts up to 4" Wide

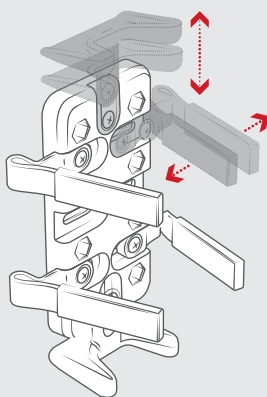


## FEATURES

Spring-loaded universal holders offer convenient insertion and removal



Different finger sizes to accommodate different device thicknesses

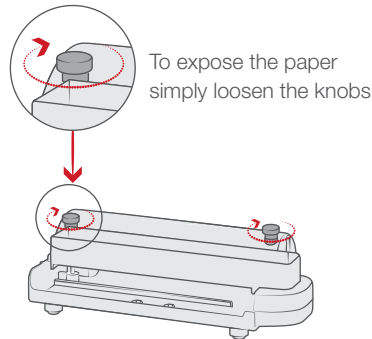


Universal holder with flexible rubber-coated fingers to provide a secure grip of your device

# PRINTER HOLDERS

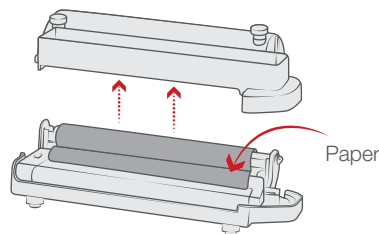
## FORM-FIT SOLUTIONS

RAM® Mounts offers multiple mounting solutions that accommodate a wide variety of printer and scanner configurations. These spring-loaded cradles secure a range of dynamic printers and scanners with plenty of adjustability to get a snug fit.



To expose the paper simply loosen the knobs

Custom form-fit holders for Brother PocketJet & RuggedJet Series



**RAM-VPR-101**  
Brother PocketJet Series



**RAM-VPR-104**  
RAM® Quick-Draw™ Jr. Universal Small Printer Holder

# UNIVERSAL HOLDERS

## FOR LAPTOPS, TABLETS & PHONES

These universal holders get the job done for a variety of devices. The RAM® Tough-Tray™ II is a spring-loaded tray for tablets and small laptops. Also featuring spring-loaded arms is the RAM® Quick-Grip™ for phones.



**RAM-HOL-UN4U**  
RAM® Finger-Grip™ Universal GPS and Radio Holder



**RAM-234-6**  
RAM® Tough-Tray™ II Spring Loaded Netbook/ Tablet Holder



SEE PAGE 107 FOR RAM® MOUNTS COMPATIBILITY

Patented and Pats. Pend.

rammount.com





**SEEN IN THIS PHOTO:**

**RAM-D-2461U-C-247-4**

RAM® 4" Square Post Clamp Mount  
with 75x75mm VESA Plate



# BASES

## SQUARE POST CLAMPS

### EASILY ADJUSTABLE

These bases allow for the attachment of a RAM® rubber ball to a variety of square post sizes. Once attached, complete your mounting setup by taking advantage of the RAM® double ball and socket system. Paired with a double socket arm and device holder, the bases secure mobile PCs, scanners, printers, tablets, phones, and more.

#### C SIZE

4 lbs for standard environments  
3 lbs for heavy duty environments



**RAM-247U-4**

RAM® Square Post Clamp Base  
for Posts up to 4" Wide



**RAM-247U**

Universal Clamp Base for  
1.75" to 4" Posts

C SIZE			
PART ID	BALL SIZE	MAX. POST WIDTH	MAX. POST DEPTH
RAM-247U-15	1.5" (C)	1.5"	2.125"
RAM-247U-17		1.75"	2.125"
RAM-247U-2		2"	1.875"
RAM-247U-25		2.5"	2"
RAM-247U-3		3"	1.875"
RAM-247U-4		4"	1.75"
RAM-247U-5		5"	1.625"

#### D SIZE

6 lbs for standard environments,  
5 lbs for heavy duty environments



**RAM-D-247U-25**

RAM® Square Post Clamp Base  
for Posts up to 2.5" Wide



**RAM-D-247U**

Universal Clamp Base for  
1.75" to 4" Posts

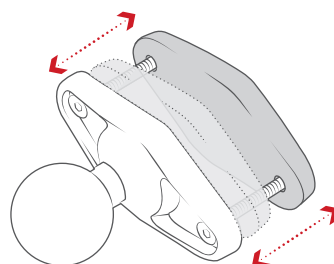
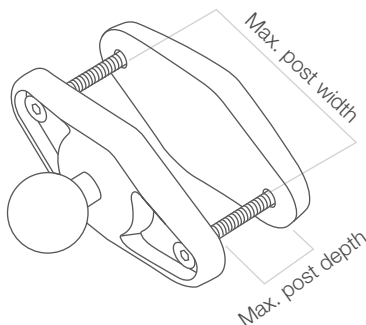
D SIZE			
PART ID	BALL SIZE	MAX. POST WIDTH	MAX. POST DEPTH
RAM-D-247U-15	2.25" (D)	1.5"	2.125"
RAM-D-247U-17		1.75"	2.125"
RAM-D-247U-2		2"	1.875"
RAM-D-247U-25		2.5"	1.875"
RAM-D-247U-3		3"	1.875"
RAM-D-247U-4		4"	1.75"
RAM-D-247U-4-IN1*		4"	1.75"
RAM-D-247U-5		5"	1.625"

\*Steel reinforced post supports 6 lbs for heavy duty environments



**RAM-D-247U-4**

RAM® Square Post Clamp Base  
for Posts up to 4" Wide



Easily adjustable

SEEN IN THIS PHOTO:

**RAM-335-D-246**

Overhead Guard Plate with 2.25" Ball

**RAM-D-201U-C**

Short Socket Arm for 2.25" Ball

**RAM-D-202U-23**

Device Adapter with 2.25" Ball



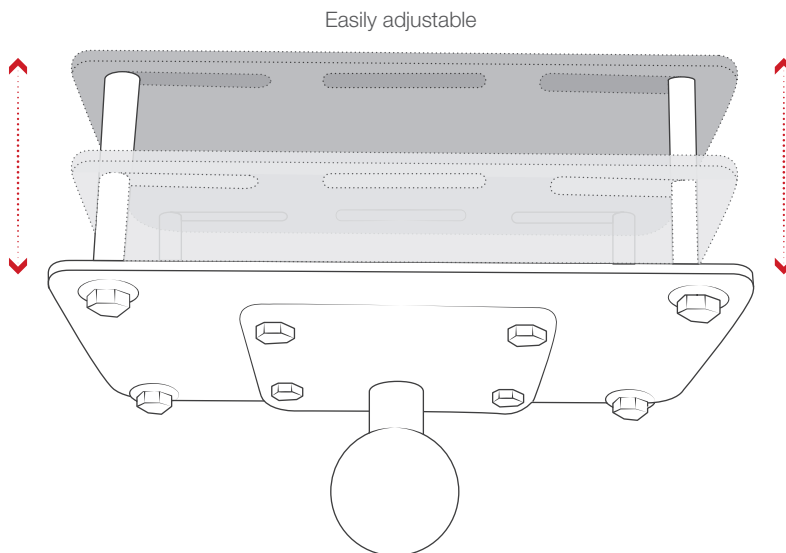


## BASES CONTINUED

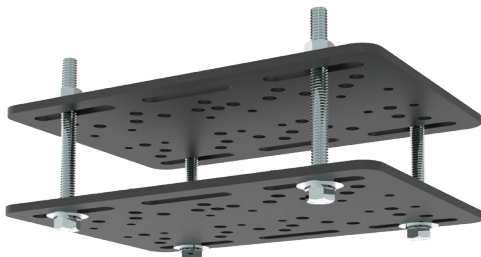
# OVERHEAD GUARD PLATES

## SECURE COMPUTERS, PRINTERS, SCANNERS & MORE

Utilize two identical stamped steel plates that fasten to most lift cages and overhead guards to mount computers, printers, scanners, and tablets. This rugged mount allows for the attachment of bases with a variety of RAM® Mounts ball sizes. The plates include both the VESA and AMPS hole patterns. Multiple ball bases can be attached to the same plate, helping to keep all your devices in one convenient location.



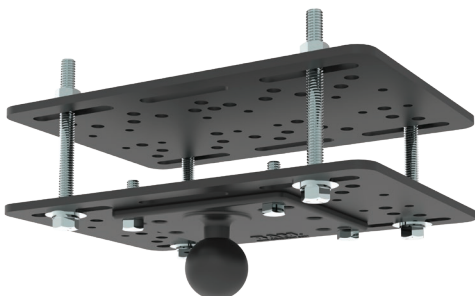
### PLATE ONLY



**RAM-335**  
RAM® Lift Truck Overhead Guard Base

### C SIZE

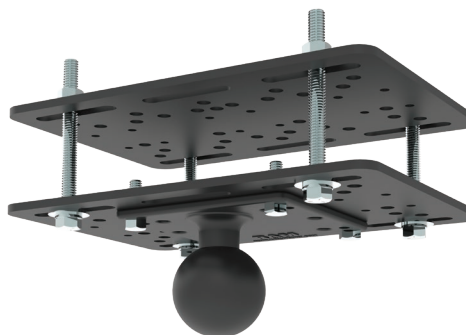
4 lbs for standard environments,  
3 lbs for heavy duty environments



**RAM-335-246**  
RAM® Lift Truck Overhead Guard Base with Ball

### D SIZE

6 lbs for standard environments,  
5 lbs for heavy duty environments



**RAM-335-D-246**  
RAM® Lift Truck Overhead Guard Base with Ball



SEE PAGE 109 FOR OVERHEAD GUARD BASES COMPATIBILITY

Patented and Pats. Pend. [rammount.com](http://rammount.com)



**SEEN IN THIS PHOTO:**

**RAM-D-271U-2**

Round Post Clamp with 2.25" Ball

**RAM-D-201U**

Standard Double Socket Arm for 2.25" Ball

**RAM-D-202U**

Device Adapter with 2.25" Ball

**RAM-202U-IN10**

Keyboard Adapter Plate

**RAM-202U**

AMPS Device Adapter with 1.5" Ball

**RAM-201U-B**

Short Double Socket Arm for 1.5" Ball

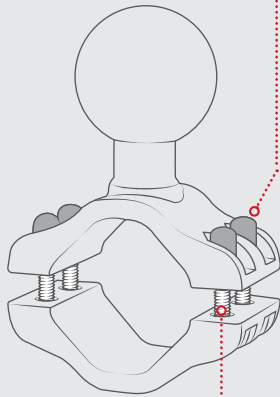




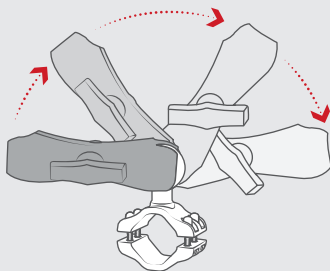
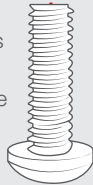
## FEATURES

Rubber caps that provide "no sharp edges"

Nylock nuts retain their locking ability

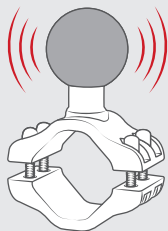


Stainless steel hardware



RAM® rubber ball allows for connection to the corresponding size RAM double socket arm for near-infinite adjustability

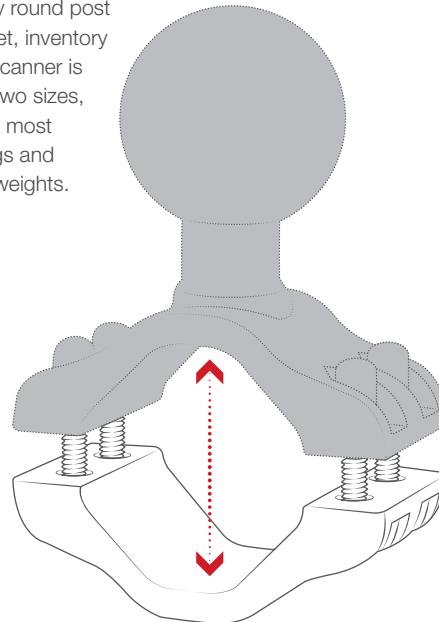
Vibration damping



## BASES CONTINUED

# ROUND POST CLAMP INVENTIVE MOUNTING SOLUTION

Secure your mount to any round post and ensure that your tablet, inventory management device, or scanner is at the ready. Available in two sizes, this mounting solution fits most round overhead guard legs and holds a variety of device weights.



Easily adjustable



**RAM-271U-12**  
RAM® Rail Clamp Ball Base for  
1.25" - 1.875" Rails



**RAM-D-271U-2**  
RAM® Rail Clamp Ball Base for  
2" - 2.5" Rails



SEE PAGE 109 FOR RAIL CLAMP & POST BASES COMPATIBILITY

Patented and Pats. Pend.

rammount.com





**SEEN IN THIS PHOTO:**

**RAM-231-1U**

RAM® Handlebar U-Bolt Base  
for Rails 1" to 1.25" in Diameter

**RAM-201U**

RAM® Double Socket Arm

**RAM-202U**

RAM® Round Plate with Ball

**RAP-396U**

RAM® Power-Grip™ Universal  
Scanner Gun Holder



## BASES CONTINUED

# U-BOLT

## IDEAL FOR POSTS WITH LOW CLEARANCE

The U-bolt mounts offer a secure, low-profile mounting solution that is a perfect fit in tight spaces such as on posts with low clearance. With the option of C size and D size ball diameters and double U-bolt configurations for rough environments, there is a U-bolt for every use case.

### SINGLE U-BOLT - C SIZE



**RAM-231U**  
0.5" to 1" in Diameter



**RAM-231-1U**  
1" to 1.25" in Diameter

### DOUBLE U-BOLT - C SIZE



**RAM-235-2U**  
.75" - 1" in Diameter



**RAM-235U**  
1" - 1.25" in Diameter



**RAM-235-1U**  
1.25" - 1.5" in Diameter

### DOUBLE U-BOLT - D SIZE



**RAM-D-235U**  
1" - 1.25" in Diameter



**RAM-D-235-1U**  
1.25" - 1.5" in Diameter

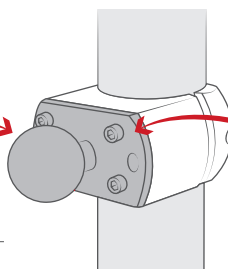
# CROWN WORK ASSIST®

## RAM® BALL BASE

Easily attach this RAM® ball base to the Crown Work Assist® to enable the RAM® double ball and socket system. With a RAM® double socket arm and device holder connected, ensure vibration damping and the perfect placement of devices.



**RAM-202U-CR01**  
RAM® Ball Base for Crown Work Assist®



**RAM-D-202U-CR01**  
RAM® Ball Base for Crown Work Assist®



SEE PAGE 109 FOR RAIL CLAMP & POST BASES COMPATIBILITY

Patented and Pats. Pend. [rammount.com](http://rammount.com)





#### SEEN IN THIS PHOTO:

##### **RAM-101U**

RAM® Double Ball Mount with Two Round Plates

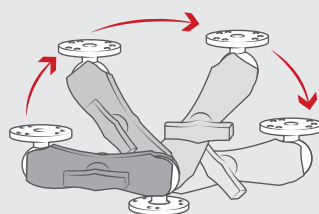
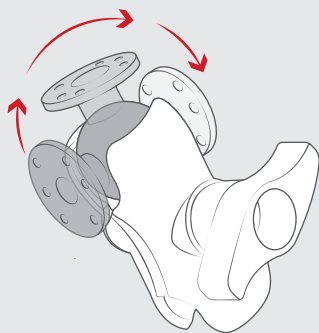
##### **RAM-GDS-DOCKL-AP32CU**

Locking GDS® Tough-Dock™ + Data Sync for Apple iPad Air 4 & Pro 11"

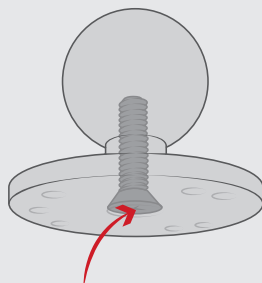
##### **RAM-GDS-SKIN-AP32-NG**

IntelliSkin® Next Gen for Apple iPad Air 4 & iPad Pro 11" 1<sup>st</sup> - 3<sup>rd</sup> Gen

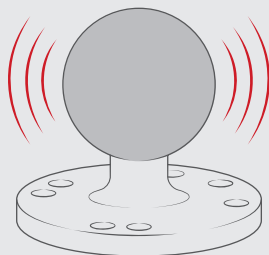
## FEATURES



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Steel reinforced post that can hold up to 4 lbs even in rough environments



Rubber ball provides vibration damping

## BASES CONTINUED

# DRILL-DOWN FOR FLAT SURFACES

RAM® Mounts offers versatile bases in several sizes and shapes that can be drilled-down to a variety of flat surfaces. Each base includes mounting holes, such as the AMPS and VESA hole patterns, for a variety of mounting options.

## C SIZE

4 lbs for standard environments,  
3 lbs for heavy duty environments



**RAM-202U**  
RAM® Round Plate  
with Ball



**RAM-202U-IN1\***  
Drill-Down Base  
\*Steel reinforced post  
supports 4 lbs for heavy  
duty environments



**RAM-202U-22**  
RAM® Ball Base with 1.5"  
x 1.5" 4-Hole Pattern



**RAM-202U-23**  
RAM® Ball Base with 1.5"  
x 2.5" 4-Hole Pattern



**RAM-202U-24**  
RAM® Ball Base with 1.5"  
x 3.5" 4-Hole Pattern



**RAM-202U-25**  
RAM® Ball Base with 1.5"  
x 4.5" 4-Hole Pattern

## D SIZE

6 lbs for standard environments,  
5 lbs for heavy duty environments



**RAM-D-202U**  
RAM® Large Round Plate  
with Ball



**RAM-D-202U-IN1\***  
RAM® Large Round  
Plate with Ball & Steel  
Reinforced Post  
\*Steel reinforced post  
supports 6 lbs for heavy  
duty environments



**RAM-D-202U-22**  
RAM® Ball Base with 1.5"  
x 1.5" 4-Hole Pattern



**RAM-D-202U-23**  
RAM® Ball Base with  
1.5" x 2.5" 4-Hole Pattern



**RAM-D-202U-24**  
RAM® Ball Base with 1.5"  
x 3.5" 4-Hole Pattern



**RAM-D-202U-25**  
RAM® Ball Base with 1.5"  
x 4.5" 4-Hole Pattern



SEE PAGE 109 FOR DRILL-DOWN BASES COMPATIBILITY

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rammount.com





SEEN IN THIS PHOTO:

**RAM-B-MAG66U**

RAM® Tough-Mag™ 66MM  
Diameter Ball Base

**RAM-B-201U**

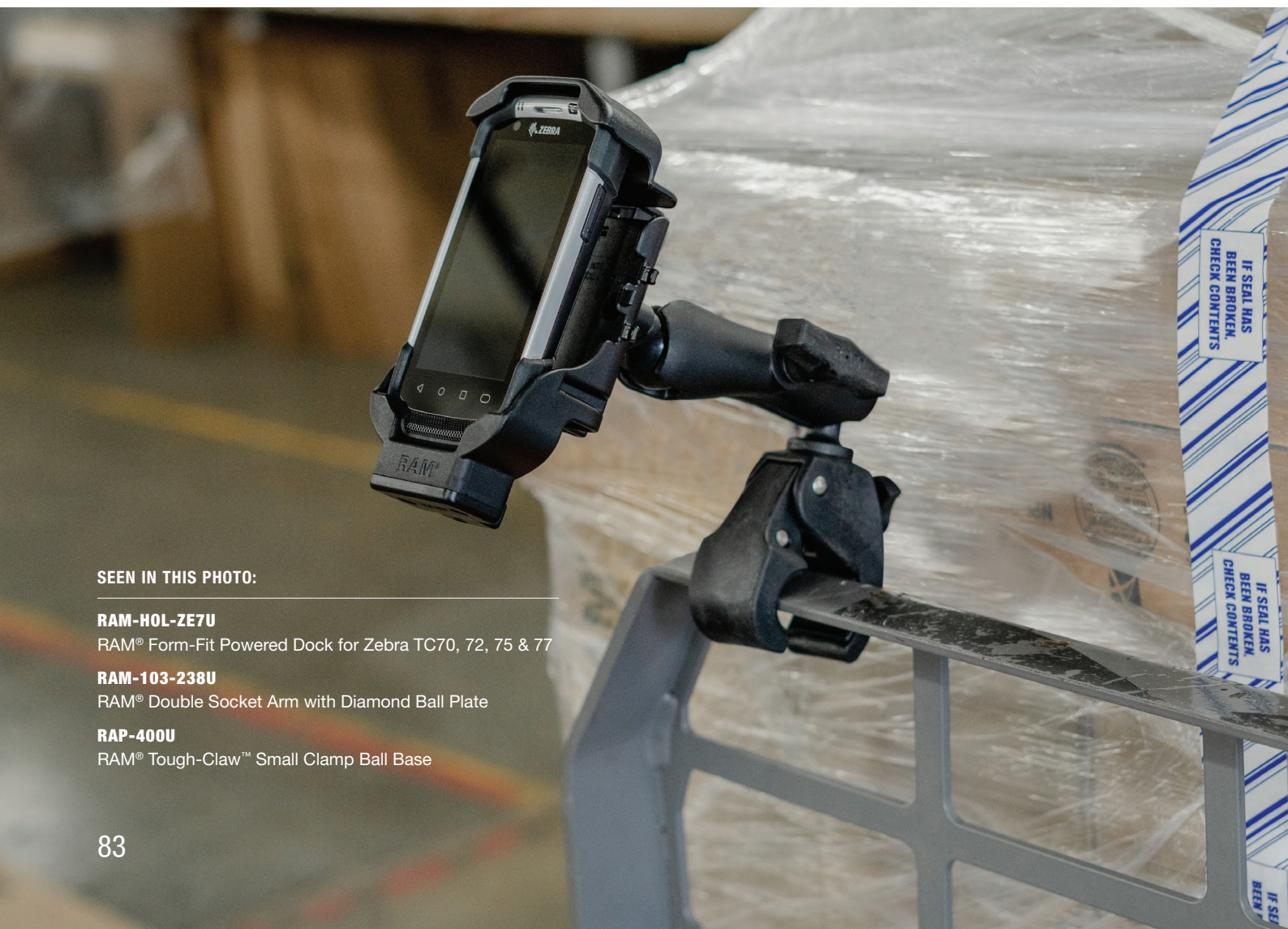
RAM® Double Socket Arm

**RAM-B-238U**

RAM® Diamond Ball Base

**RAM-HOL-SAM9PU**

RAM® Powered Dock for  
Samsung XCover Pro



SEEN IN THIS PHOTO:

**RAM-HOL-ZE7U**

RAM® Form-Fit Powered Dock for Zebra TC70, 72, 75 & 77

**RAM-103-238U**

RAM® Double Socket Arm with Diamond Ball Plate

**RAP-400U**

RAM® Tough-Claw™ Small Clamp Ball Base

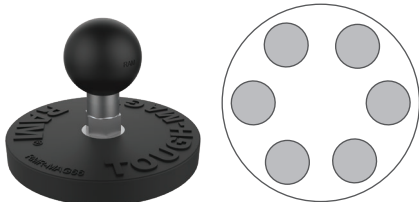


## BASES CONTINUED

# RAM® TOUGH-MAG™ MAGNETIC BASES

Ideal for mounting to any ferromagnetic surface, the RAM® Tough-Mag™ is available in 66MM and 88MM diameters with a RAM® ball connected at the top. Each base features industrial-strength N35 and N62 grade magnets and rubber coating to protect the mounting surface. Please note: weight limits are for static environments only.

### 6 MAGNETS N35 Max. weight 1lb

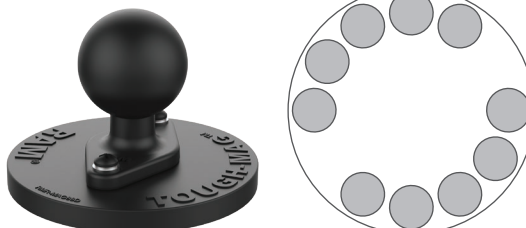


**BEST  
SELLER**

#### RAM-B-MAG66U

RAM® Tough-Mag™ 66MM Diameter Base with 1" (B) Ball

### 10 MAGNETS N62 Max. weight 2lb



#### RAM-238-MAG88U

RAM® Tough-Mag™ 88MM Diameter Diamond Ball Base with 1.5" (C) Ball

# RAM® TOUGH-CLAW™ CLAMPING BASES

The RAM® Tough-Claw™ is the perfect mounting base for easy installation and removal without tools on round, square, and odd-shaped posts and bars. The RAM® Tough-Claw™ can be clamped to posts from .625" to 2.2" in diameter. Ideal for mounting tablets, scanners, radios and more, the RAM® Tough-Claw™ is a trusted and versatile mounting solution.



#### RAP-400U

.625" to 1.14" Diameter



#### RAP-404U

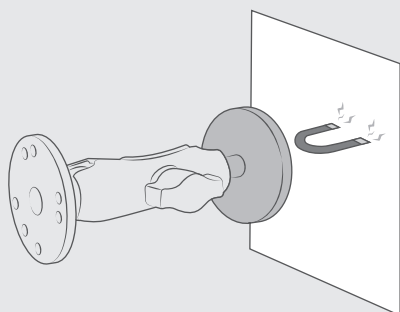
1" to 1.6" Diameter



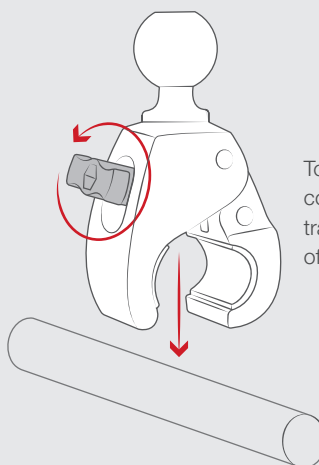
#### RAP-401U

1" - 2.2" Diameter

## FEATURES



This base features industrial-strength N35 grade magnets and rubber coating that protects the metal surface you're attaching the RAM® Tough-Mag™



Toolless installation for convenient installation, transfer and removal of base




SEE PAGE 109 FOR RAM® TOUGH-MAG™ AND RAIL CLAMP COMPATIBILITY

Patented and Pats. Pend.

rammount.com

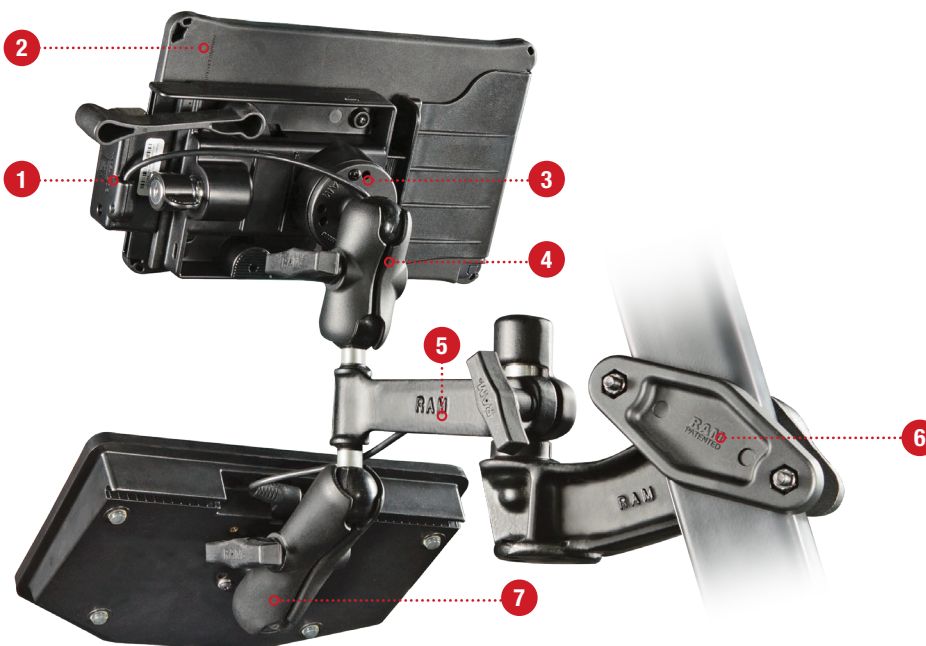


SEEN IN THIS PHOTO:

- 
- 1 RAM-GDS-DOCKL-V2-SAM23U**  
Locking GDS® Vehicle Dock for the Samsung Tab A 10.1 with S Pen
  - 2 RAM-GDS-SKIN-SAM26**  
IntelliSkin® for the Samsung Tab A 10.1 with S Pen (shown with tablet)
  - 3 RAM-202U**  
RAM® Round Plate with Ball
  - 4 RAM-201U**  
Standard Socket Arm with 1.5" Ball
  - 5 RAM-261-2U**  
Swing Arm Extension with Double Ball Adapter
  - 6 RAM-247U-4P1**  
Swing Arm Post Clamp Base
  - 7 RAM-201U-B**  
Short Socket Arm with 1.5" Ball

# SWING ARM POST CLAMPS

Building from the swing arm technology that makes our vehicle specific mounts so popular and dependable, similar components provide rock solid options for forklift mounting. Keep your devices on a swivel with a completely customizable workstation that will support heavy loads and give you the ability to adjust their position without interrupting the driver's workflow.



## CHOOSE A BASE

Select from a variety of bases to help secure your device where you need it.



## CHOOSE A SWING ARM OR EXTENSION

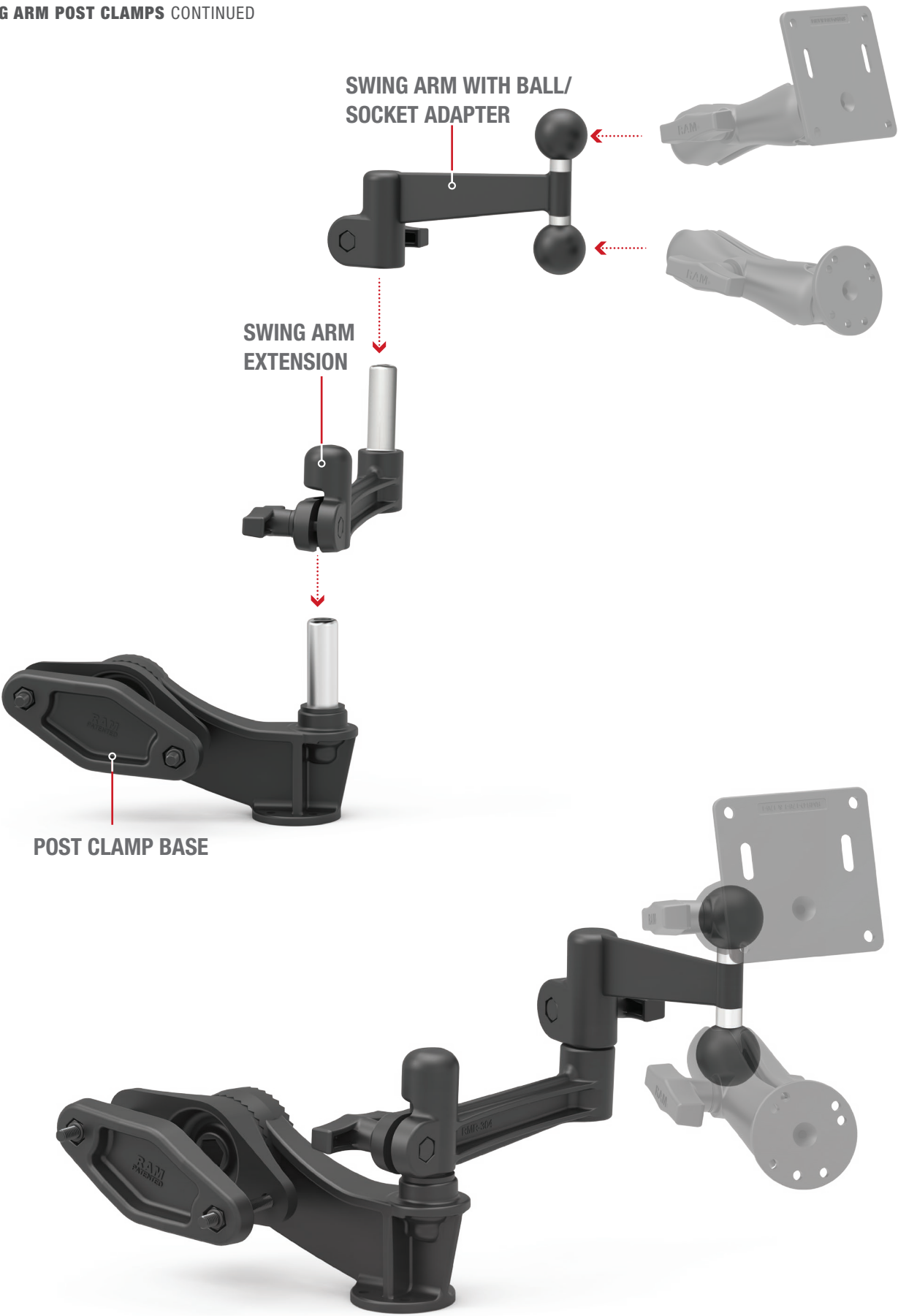
Twist and tilt the placement and viewing angle of any connected device with a range of swing arms, extensions, and ball adapters.



## DEVICE HOLDERS AND ACCESSORIES

Compatible ball plates and double socket arms ensure you can secure phones, tablets, scanners, printers, keyboards, mobile PCs, and much more to complete your setup.





## SWING ARM POST CLAMPS CONTINUED

### C SIZE POST CLAMP BASE



**RAM-247U-4P1**

RAM® 4" Square Post Clamp Ratchet Base with 1/2" NPT Post

### SWING ARM EXTENSION



**RAM-261-1U**

RAM® Swing Arm Extension with 1/2" NPT Post and 1/2" NPT Hole

### SWING ARM WITH BALL/ SOCKET ADAPTER



**RAM-261U**

RAM® Swing Arm with 1/2" NPT Hole and Single Socket Arm



**RAM-261MU**

RAM® Swing Arm with Metal Knob, 1/2" NPT Hole and Single Socket Arm



**RAM-261-2U**

RAM® Swing Arm Extension with 1/2" NPT Hole and Double Ball Adapter

### D SIZE POST CLAMP BASE



**RAM-D-247U-4P1**

RAM® 4" Square Post Clamp Ratchet Base with 1" NPT Post

### SWING ARM EXTENSION



**RAM-D-261-1U**

RAM® Swing Arm Extension with 1" NPT Post and 1" NPT Hole

### SWING ARM WITH BALL/ SOCKET ADAPTER



**RAM-D-261U**

RAM® Swing Arm with 1" NPT Hole and Single Socket Arm





SEEN IN THIS PHOTO:

**RAM-S-KNOB5U**

RAM® Pin-Lock™ Security  
Knob for C Size Socket Arms



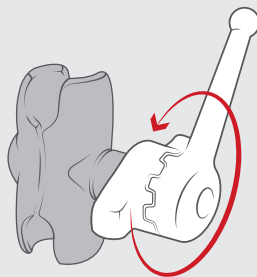
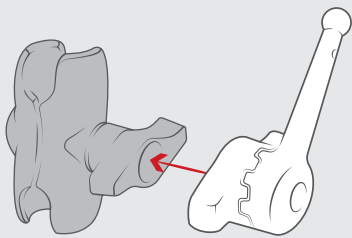
SEEN IN THIS PHOTO:

**RAM-KNOB9HU**

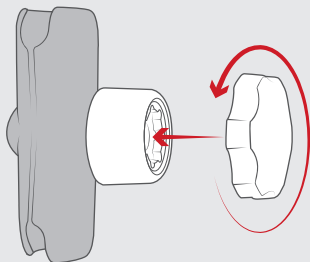
RAM® Hi-Torq™ Wrench for D  
Size Socket Arms



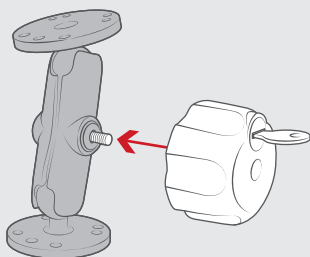
## FEATURES



This wrench provides the extra leverage needed to tighten the mount in cold weather or in small spaces



The RAP-S-KNOB3U is the perfect accessory for keeping your mounted electronic device safe from theft and tampering



The RAM-KNOB5LU, includes a brass 5/16"-18 thread, allowing you to disengage the screwing of the knob. you can lock it in place and feel safe that your mounted device will stay right where you left it

# ACCESSORIES

Helpful to any of these warehouse mounting solutions are optional add-on accessories. The RAM® Hi-Torq™ Wrench is the perfect tool to help crank down the socket arm to its maximum tightness so you can feel confident your tablet or monitor setup is secured to the forklift. Other add-ons include the RAM® Pin-Lock™ knob replacement for theft deterrence. Using a special key, not just anyone can use their hand to loosen the knob and remove such an expensive investment.



**RAM-KNOB9HU**  
RAM® Hi-Torq™ Wrench for D Size  
Socket Arms



**RAP-S-KNOB3U**  
RAM® Pin-Lock™ Security Knob  
for B Size Socket Arms



**RAM-KNOB5LU**  
RAM® Key Lock Knob with Brass  
Insert for C Size Socket Arms





# HARDWIRE CHARGERS

## HOW TO SELECT THE PROPER HARDWIRE CHARGER

THERE ARE TWO FACTORS TO CONSIDER WHEN SELECTING YOUR HARDWIRE CHARGER

**PLEASE CONSIDER THE CHARGING REQUIREMENTS OF YOUR DEVICE AND DOCK**

**1** If your RAM® or GDS® Dock has an mUSB Connector  
It will come with a USB Type A cable  
Select any USB Type A charger from **TABLE 1**


**2** If your RAM® or GDS® Dock has a USB Type-C Connector  
Select any USB Type-C charger from **TABLE 2**

**2** if your device requires Power Delivery  
Select any USB Type-C charger from **TABLE 2** that supports power delivery (PD) **PD**


**3** If your RAM® or GDS® Dock has a DC Connector  
Select any DC Hardwire Charger from **TABLE 3**

**PLEASE CONSIDER THE CHARGING REQUIREMENTS OF YOUR VEHICLE**

**SELECT A HARDWIRE CHARGER BELOW WITH AN INPUT VOLTAGE THAT SUPPORTS YOUR VEHICLE**




Cars, trucks and fuel-burning forklifts generally range from **12V to 24V**




Electric forklifts generally range from **36V to 48V**

**1 TABLE 1. USB TYPE A CHARGERS**



**RAM-GDS-CHARGE-V7B1U**






INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT
10V - 30V DC	5-9VDC	2.5A max





**RAM-GDS-CHARGE-V8BU**

INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT
30V - 64V DC	5-9VDC	2.5A max

2 TABLE 2. USB TYPE-C CHARGERS

<div><div>PD</div><div>POWER DELIVERY</div></div> <div><div>⚡</div><div>POWER ONLY</div></div> <div></div> <div>RAM-GDS-CHARGE-V3FC-1U</div>	<div><div>PD</div><div>POWER DELIVERY</div></div> <div><div>⚡</div><div>SINGLE PERIPHERAL</div></div> <div></div> <div>RAM-GDS-CHARGE-V3FCA-1U</div>	<div><div>PD</div><div>POWER DELIVERY</div></div> <div><div>⚡</div><div>DUAL PERIPHERAL</div></div> <div></div> <div>RAM-GDS-CHARGE-V3FCA2-1U</div>
<div><div>INPUT VOLTAGE</div><div>10V - 28V DC</div><div>OUTPUT VOLTAGE</div><div>5V @ 1A (5W) 9V @ 2A (18W) 12V @ 2A (24W)</div></div>		
<div><div><div>POWER DELIVERY: NO</div><div>⚡</div><div>POWER ONLY</div></div><div></div><div>RAM-GDS-CHARGE-USBC-V7B1U</div></div> <div><div>INPUT VOLTAGE</div><div>10V - 30V DC</div><div>OUTPUT VOLTAGE</div><div>5-9VDC @ 2.5A</div></div>	<div><div><div>POWER DELIVERY: NO</div><div>⚡</div><div>POWER ONLY</div></div><div></div><div>RAM-GDS-CHARGE-V3FCA2-1U</div></div> <div><div>INPUT VOLTAGE</div><div>10V - 30V DC</div><div>OUTPUT VOLTAGE</div><div>5-9VDC @ 2.5A</div></div>	

3 TABLE 3. MALE DC 5.5MMCHARGERS

<div><div>POWER DELIVERY: NO</div><div>⚡ POWER ONLY</div><div></div><div>RAM-GDS-CHARGE-V11U</div></div> <div><div>INPUT VOLTAGE</div><div>10V - 32V DC</div><div>OUTPUT CURRENT</div><div>3.5A max</div></div>	<div><div>POWER DELIVERY: NO</div><div>⚡ POWER ONLY</div><div></div><div>RAM-GDS-CHARGE-V12U</div></div> <div><div>INPUT VOLTAGE</div><div>24V-60V DC</div><div>OUTPUT CURRENT</div><div>3.5A max</div></div>
--	---





SEEN IN THIS PHOTO:

**RAM-335-D-246**

RAM® Lift Truck Overhead Guard Base with Ball

**RAM-D-201U-C**

RAM® Double Socket Arm

**RAM-D-2461U**

RAM® 75x75mm VESA Plate with Ball

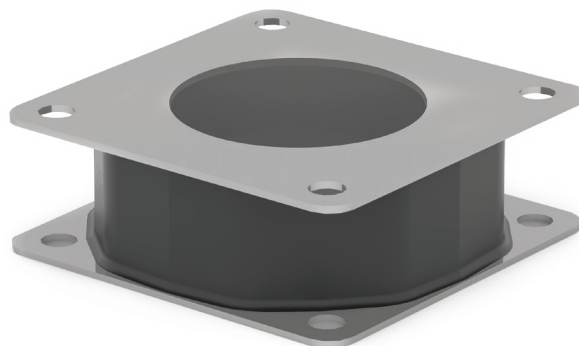
**RAM-SHOCK-75U**

RAM® Shock Buster™ Adapter with 75mm VESA Hole Pattern

# RAM® SHOCK BUSTER™

## ADDED SHOCK AND VIBRATION DAMPING

This VESA hole pattern adapter absorbs shock and vibration for mounting systems in the most extreme environments. Featuring an integrated 40A durometer shock isolator, the RAM® Shock Buster™ fits between any 75mm VESA RAM® Mounts component and the device you're mounting.



**RAM-SHOCK-75U**

RAM® Shock Buster™ Adapter with 75mm VESA Hole Pattern

### FEATURES

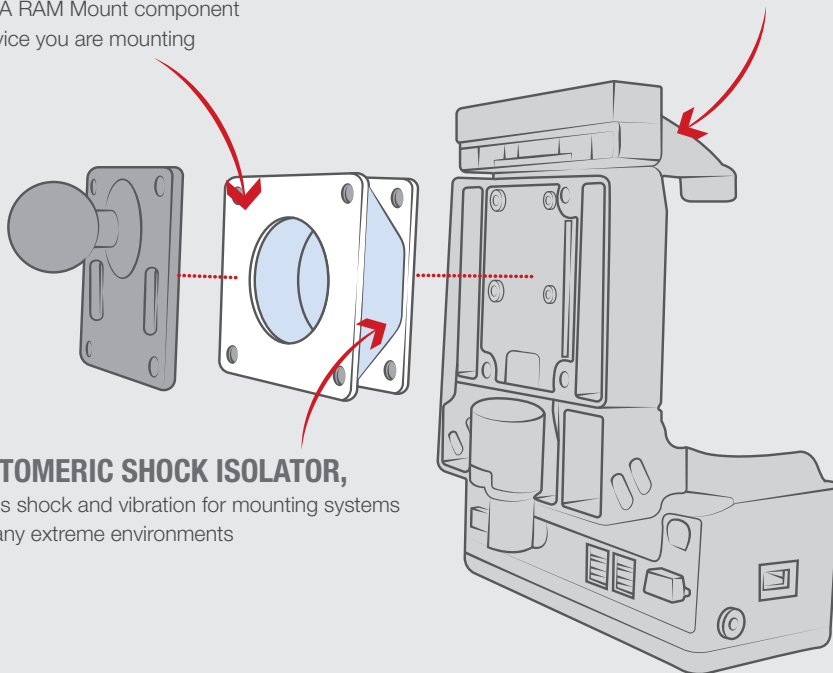
#### 75MM VESA RAM MOUNT

The Shock Buster™ adapts between any 75mm VESA RAM Mount component and the device you are mounting

#### GENERIC POWERED TABLET DOCK

#### ELASTOMERIC SHOCK ISOLATOR,

Absorbs shock and vibration for mounting systems under any extreme environments







**SEEN IN THIS PHOTO:**

**RAM-HC1U**  
RAM® Handi-Case™

# RAM® HANDI-CASE™

## VERSATILITY FOR ANY WORK ENVIRONMENT

The RAM® Handi-Case™ keeps all of your paperwork, packing slips, and other items organized anywhere you need it. Beyond being a writing surface, the RAM® Handi-Case™ provides storage for your documents, writing implements, and small tools, keeping them safe and easily accessible in most work environments. A variety of knockout hole patterns make it easy to mount, or secure the RAM® Handi-Case™ flush on any metal surface with additional magnets.



**RAM-HC1U**  
RAM® Handi-Case™



**SEEN IN THIS PHOTO:**

**RAM-247U-4**

RAM® Square Post Clamp  
Base for Posts up to 4" Wide

**RAM-201U**

RAM® Double Socket Arm

**RAM-202U**

RAM® Round Plate with Ball

**RAM-HOL-MP1U**

RAM® Multi-Pad™ Universal  
Notepad Holder

# RAM® MULTI-PAD™

## DURABLE NOTEPAD HOLDER

Keep important documents securely in place and organized with this durable pad holder. Utilize the integrated magnets to hold the included metal pen in place. Compatible with any 3"-4" notepad, the RAM® Multi-Pad™ utilizes multiple mounting points so it can be easily attached to any RAM® Mounts with the universal AMPS hole pattern.

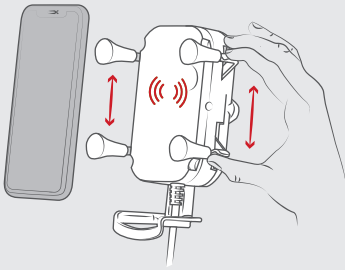


**RAM-HOL-MP1U**

RAM® Multi-Pad™ Universal Notepad Holder



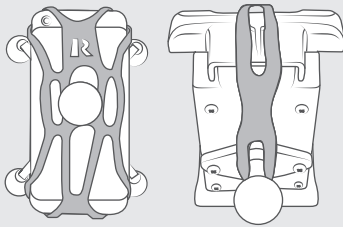
## FEATURES



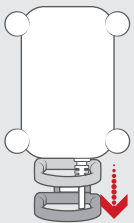
Spring-loaded RAM® X-Grip® Technology, this cradle features an 'X' design that expands and contracts to secure nearly any phone



Includes ON/OFF switch when wireless charger is not in use



Includes safety tether for extra peace of mind



RAM® Tough-Charge™ includes adjustable support leg



**FAST  
CHARGE**

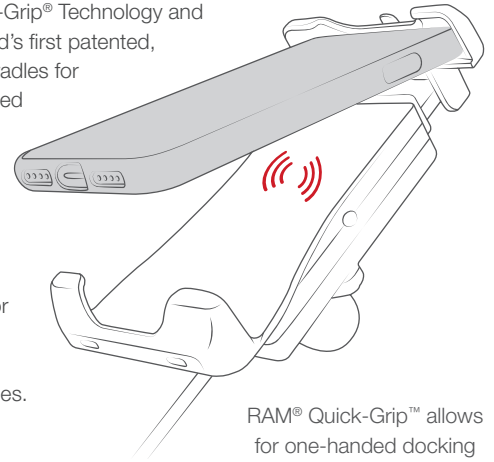


**WATER  
PROOF**

Qi Compatible charging up to 10W, sealed and safe for open cockpit environment

# WIRELESS CHARGERS PHONE

The RAM® Tough-Charge™ with RAM® X-Grip® Technology and RAM® Quick-Grip™ Wireless are the world's first patented, universal waterproof wireless charging cradles for smartphones. Designed with spring-loaded technology, utilize the best parts of both the RAM® X-Grip® and RAM® Quick-Grip™ phone holders while pairing any smartphone with wireless charging capabilities. For added security and peace of mind, a safety tether is included that's recommended for outdoor applications. Available in a variety of mounting kits, ensure wireless charging capabilities across a wide range of vehicles.



RAM® Quick-Grip™ allows for one-handed docking



**BEST  
SELLER**

**RAM-B-166-UN14W**  
RAM® Quick-Grip™ Waterproof Wireless Charging  
Suction Cup Mount



**BEST  
SELLER**

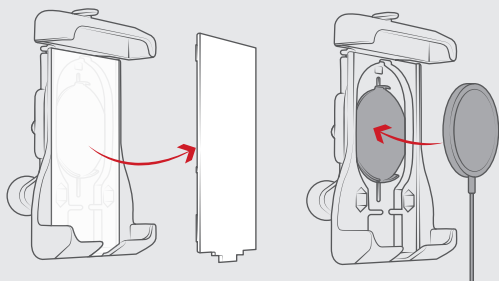
**RAM-B-166-UN12W**  
RAM® Tough-Charge™ Waterproof Wireless Charging  
Suction Cup Mount



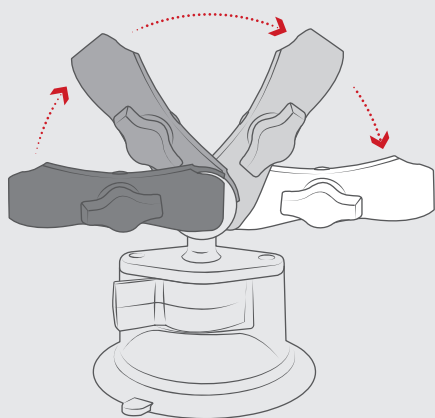
**IMPORTANT:** For open cockpit applications (i.e. motorcycles, ATVs, boats, etc.) apply silicone grease to the USB Type-A male & female connector to protect the connections and prevent corrosion. Failure to do so will void warranty. Scan QR code for instructional video.

iPhone 12 and iPhone 13 products support a new and proprietary wireless charging standard not supported in this product.

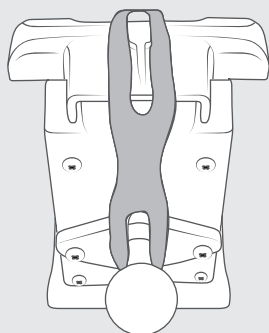
## FEATURES



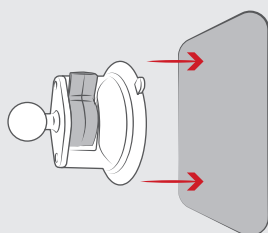
Removeable backing plate to adjust the position of the MagSafe® charger



Double ball and socket technology allows for near-infinite adjustability of your RAM® mounting system



Includes safety tether for extra peace of mind

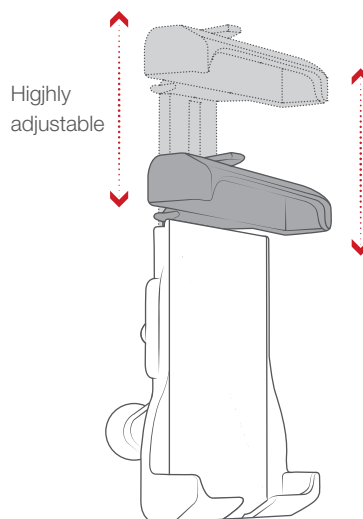


Holds strong against any windshield or non-porous surface

## WIRELESS CHARGERS CONTINUED

### PHONE APPLE MAGSAFE®

For iPhone 12 & 13 models, take advantage of the Apple MagSafe® charger by inserting in two different RAM® phone holders—the RAM® Ball Adapter for Apple MagSafe® Charger for on-road, closed cockpit vehicles, and the RAM® Quick-Grip™ for off-roading applications. Take your MagSafe® charger in-vehicle by popping it into the RAM® Ball Adapter and pairing with any B size mounting components. The RAM® Quick-Grip™ has the added benefit of holding your phone in place with top and bottom cups so you don't solely rely on the magnetic feature of the MagSafe®—simply adjust the position of the charging puck to the back of your iPhone 12 & 13 to set its position for perfect alignment, every time. The MagSafe®'s magnetic features keep your phone mounted in place while simultaneously charging the iPhone 12, 12 Pro, 12 mini, 12 Pro Max or 13.



#### RAM-B-166-UN15WU

RAM® Quick-Grip™ Suction Cup Mount for Apple MagSafe Compatible Phones

**IMPORTANT:** Apple MagSafe not included. For iPhone 12 mini and 13 mini, case is required and use of included tether is required. MagSafe is a registered trademark of Apple, Inc., Cupertino, CA



# VEHICLE MOUNTS

## HOW IT WORKS

### RAM® NO-DRILL™ VEHICLE MOUNTS

Vehicle mounting solutions from RAM® Mounts are the top choice for securing laptops, tablets, add-ons and more. Our No-Drill™ vehicle bases are easy to install using only the existing seat bolts to your specific vehicle. We have many vehicle bases to choose from that fit seamlessly in your specific car, truck, van or fleet vehicle—with universal options available for many other vehicles not mentioned specifically. These mounting solutions have become a popular choice for creating a mobile workstation or a hub for mounting multiple devices.

1

#### CHOOSE A TRAY/HOLDER

Select a tray/holder based on your device.

2

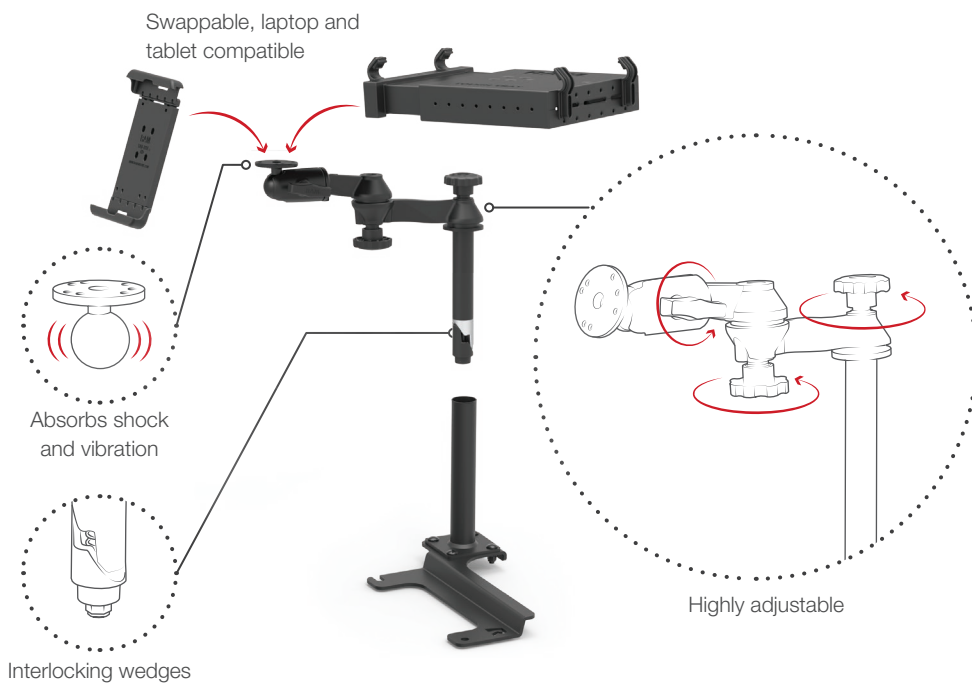
#### CHOOSE A RAM® TELE-POLE™ & SWING ARM

Select a RAM® Tele-Pole™ and swing arm that provides the correct amount of height and adjustability.

3

#### CHOOSE A BASE

Select a base that meets your installation and removal needs and fits your vehicle.





## 1 TRAY/HOLDERS



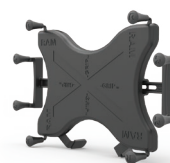
**RAM-234-3**  
RAM® Tough-Tray™ Spring  
Loaded Laptop Holder



**RAM-234-3FL**  
RAM® Tough-Tray™ Spring  
Loaded Laptop Holder with Flat  
Retaining Arms



**RAM-HOL-TABL20U**  
RAM® Tab-Lock™ Holder for  
9"-10.5" Tablets with Heavy  
Duty Cases



**RAM-HOL-UN9U**  
RAM® X-Grip® Universal Holder  
for 9"-10" Tablets

## 2 RAM® TELE-POLE™ & SWING ARMS



**RAM-VP-SW1-89**  
RAM® Tele-Pole™ with 8" & 9"  
Poles, Double Swing Arms &  
Round Plate



**RAM-VP-SW1-129**  
RAM® Tele-Pole™ with 8" & 9"  
Poles, Double Swing Arms &  
Round Plate



**RAM-VP-SW1-1218**  
RAM® Tele-Pole™ with 12" & 18"  
Poles, Double Swing Arms &  
Round Plate



**RAM-VP-SW2F-89**  
RAM® Tele-Pole™ with 8" & 9"  
Poles and Double Ball Mount

## 3 BASES



**RAM-VB-202-A**  
RAM® No-Drill™ Vehicle Base for  
'20-21 Ford Explorer



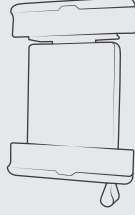
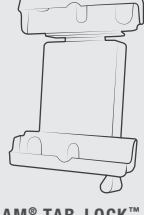
**RAM-VB-168**  
RAM® No-Drill™ Universal Vehicle Base for  
Heavy Duty Trucks




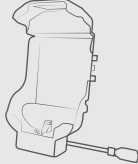
**RAM-VB-195**  
RAM® No-Drill™ Vehicle Base for '17-21 Ford  
F-Series + More



# TABLET COMPATIBILITY GUIDE

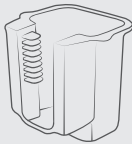

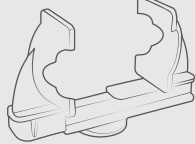
MAKE	MODEL	 RAM® X-GRIP®	 RAM® TAB-LOCK™	 RAM® TAB-LOCK™ (FOR TABLETS WITH CASE)	 FORM-FIT HOLDER
Apple	iPad (5th & 6th Gen)	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	RAM-HOL-AP17U
	iPad (7th - 9th Gen)	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP31U
	iPad Air 3	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP22U
	iPad Air 4	RAM-HOL-UN9U	RAM-HOL-TABL3U	RAM-HOL-TABL17U	RAM-HOL-AP23U
	iPad mini 5	RAM-HOL-UN8BCU	RAM-HOL-TABL30U	RAM-HOL-TABL29U	RAM-HOL-AP20U
	iPad mini 6	RAM-HOL-UN8BCU	RAM-HOL-TABL2U	RAM-HOL-TABL12U	RAM-HOL-AP36U
	iPad Pro 10.5 (2nd Gen)	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	RAM-HOL-AP22U
	iPad Pro 11" (1st - 3rd Gen)	RAM-HOL-UN9U	RAM-HOL-TABL3U	RAM-HOL-TABL17U	RAM-HOL-AP23U
	iPad Pro 12.9 (2nd Gen)	RAM-HOL-UN11U	-	-	RAM-HOL-AP21U
	iPad Pro 12.9 (3rd & 4th Gen)	RAM-HOL-UN11U	-	-	RAM-HOL-AP24U
ASUS	iPad Pro 9.7	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	RAM-HOL-AP17U
	ZenPad 10	RAM-HOL-UN9U	RAM-HOL-TABL26U	RAM-HOL-TABL20U	-
	ZenPad 3S 10	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	ZenPad Z10	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	ZenPad Z8	RAM-HOL-UN8BCU	-	-	-
Dell	ZenPad Z8s	RAM-HOL-UN8BU	RAM-HOL-TABL30U	-	-
	Latitude 5285	RAM-HOL-UN11U	RAM-HOL-TABL10U	-	-
HP	Venue 8 Pro 5855	RAM-HOL-UN8BCU	RAM-HOL-TABL27U	-	-
	Elite X2 1012 G1	RAM-HOL-UN11U	-	-	-
Lenovo	Elite X2 1012 G2	RAM-HOL-UN11U	-	-	-
	Tab 4 8	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Tab3 10 Business	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	-
LG	Yoga Book	RAM-HOL-UN9U	RAM-HOL-TABL6U	-	-
	G Pad X 8.0	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL4U	-
Microsoft	Surface Book 2	-	-	-	-
	Surface Pro	RAM-HOL-UN9U	RAM-HOL-TABL25U	-	-
	Surface Pro (2017)	RAM-HOL-UN11U	-	-	-
Samsung	Galaxy Book 10.6	RAM-HOL-UN9U	-	-	-
	Galaxy Book 12"	RAM-HOL-UN11U	-	-	-
	Galaxy Tab A 10.1	-	-	-	-
	Galaxy Tab A 10.1 (2019)	-	RAM-HOL-TABL29U	RAM-HOL-TABL25U	-
	Galaxy Tab A 10.5	RAM-HOL-UN9U	-	RAM-HOL-TABL20U	-
	Galaxy Tab A 10.5	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab A7 10.4	-	RAM-HOL-TABL33U	RAM-HOL-TABL33U	-
	Galaxy Tab A7 Lite 8.7"	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2017)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2018)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab A 8.0 (2019)	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab Active2	RAM-HOL-UN8BCU	-	RAM-HOL-TABL23U	See Page 59 for Device Compatibility
	Galaxy Tab Active Pro	RAM-HOL-UN9U	RAM-HOL-TABL6U	RAM-HOL-TABL20U	See Page 60 for Device Compatibility
	Galaxy Tab E 7.0	RAM-HOL-UN8BCU	RAM-HOL-TABL18U	RAM-HOL-TABL4U	-
	Galaxy Tab E 8.0	RAM-HOL-UN8BCU	RAM-HOL-TABL24U	RAM-HOL-TABL12U	-
	Galaxy Tab S3 9.7	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S4 10.5"	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S5e	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S6	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy TabPro S	RAM-HOL-UN11U	-	-	-
	Galaxy Tab S7 11"	RAM-HOL-UN9U	RAM-HOL-TABL28U	RAM-HOL-TABL20U	-
	Galaxy Tab S7 FE	RAM-HOL-UN9U	-	-	-
	Galaxy Tab S7+	RAM-HOL-UN9U	-	-	-

# HANDHELD PC COMPATIBILITY GUIDE

MAKE	MODEL	 UNIVERSAL HOLDER	 FORM-FIT HOLDER
Datalogic	Memor 1	RAM-HOL-UN4U	-
	Memor 10	RAM-HOL-UN4U	-
	Skorpio X4	RAM-HOL-UN4U	-
	Skorpio X5	RAM-HOL-QD1U	-
Dolphin	CN80	RAM-HOL-UN4U	-
Handheld Group	Nautiz X2	RAM-HOL-UN4U	-
	Nautiz X6	RAM-HOL-UN4U	-
	CN75	RAM-HOL-UN4U	-
Honeywell	CN75e	RAM-HOL-UN4U	-
	CT50	-	RAM-HOL-HON7U RAM-HOL-HON7CLU RAM-HOL-HON7KLU Non-Locking Combo Lock Key Lock
	CT60	-	RAM-HOL-HON7U RAM-HOL-HON7CLU RAM-HOL-HON7KLU Non-Locking Combo Lock Key Lock
	Dolphin 6000	RAM-HOL-UN4U	-
	Dolphin 70e	RAM-HOL-UN7BU	-
	Dolphin 7800	RAM-HOL-UN4U	-
	Dolphin 9700	RAM-HOL-UN4U	-
	Dolphin CT50	RAM-HOL-UN10BU	-
	Intermec CK3	-	RAM-HOL-SUR1U
	Intermec CK3R	-	RAM-HOL-SUR1U
	Intermec CN3	-	RAM-HOL-IN11PU
	Intermec CN4	-	RAM-HOL-IN11PU
	Intermec CN50	-	RAM-HOL-IN19PBU
	Intermec CN51	-	RAM-HOL-IN19PBU
Janam	XT2	RAM-HOL-UN4U	-
Opticon	H-28	RAM-HOL-UN4U	-
	H-29	RAM-HOL-UN4U	-
Panasonic	Toughbook FZ-F1	-	RAM-HOL-PAN10U
	Toughbook FZ-N1	-	RAM-HOL-PAN10U
	Toughbook FZ-T1	-	RAM-HOL-PAN14U
Samsung	Xcover Pro	RAM-HOL-UN10BU - RAM® X-Grip® RAM-HOL-PD4-238AU - RAM® Quick-Grip™	RAM-HOL-SAM59U RAM-HOL-SAM9PU Non-Powered Powered
Sonim	XP5s	-	RAM-HOL-SNM1U RAM-HOL-SNM1P RAM-HOL-SNM1LU RAM-HOL-SNM1PLU Non-Powered, Non-Locking Powered, Non-Locking Non-Powered, Locking Powered, Locking
	XP8	-	RAM-HOL-SNM2U RAM-HOL-SNM2P RAM-HOL-SNM2LU RAM-HOL-SNM2PLU Non-Powered, Non-Locking Powered, Non-Locking Non-Powered, Locking Powered, Locking
Unitech	EA500	RAM-HOL-UN4U	-
	EA602	RAM-HOL-UN4U	-
	PA730	RAM-HOL-UN4U	-
Zebra	MC40	RAM-HOL-UN10BU	-
	MC45	RAM-HOL-UN7BU	-
	MC55	RAM-HOL-UN10BU	RAM-HOL-SYM3PECU
	MC67	RAM-HOL-UN10BU	RAM-HOL-SYM3PECU
	TC51	-	RAM-HOL-ZE6U
	TC52	-	RAM-HOL-ZE6U
	TC55	RAM-HOL-UN10BU	-
	TC56	-	RAM-HOL-ZE6U
	TC57	-	RAM-HOL-ZE6U
	TC70	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU Non-Locking Combo Lock Key Lock
	TC72	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU Non-Locking Combo Lock Key Lock
	TC75	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU Non-Locking Combo Lock Key Lock
	TC77	-	RAM-HOL-ZE7U RAM-HOL-ZE7CLU RAM-HOL-ZE7LU Non-Locking Combo Lock Key Lock



# SCANNER GUN COMPATIBILITY GUIDE


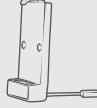
MAKE	MODEL	 RAM® POWER-GRIP™	 RAM® DROP-N-LOCK™	 RAM® QUICK-DRAW™
ATID	AT870	RAP-396U	-	RAM-HOL-QD1U
Cognex	DataMan 8050	RAP-396U	RAP-317U	RAM-HOL-QD1U
	DataMan 8070	RAP-396U	RAP-317U	RAM-HOL-QD1U
	MX-1000	RAP-450U	-	RAM-HOL-QD1U
	MX-1502	RAP-450U	-	RAM-HOL-QD1U
Datalogic	Falcon FX3	-	RAP-317U	RAM-HOL-QD1U
	Falcon X4	RAP-450U	-	RAM-HOL-QD1U
	Memor 1	RAP-396U	-	RAM-HOL-QD1U
	Memor 10	RAP-396U	-	RAM-HOL-QD1U
	Memor 20	RAP-396U	RAP-317U	RAM-HOL-QD1U
	PowerScan	RAP-396U	-	RAM-HOL-QD1U
	Scorpio	-	RAP-317U	RAM-HOL-QD1U
	Scorpio X3	-	RAP-317U	RAM-HOL-QD1U
	Scorpio X4	RAP-450U	-	RAM-HOL-QD1U
	Scorpio X5	RAP-450U	RAP-317U	RAM-HOL-QD1U
Dolphin	CN80	RAP-450U	-	RAM-HOL-QD1U
Honeywell	CK75	RAP-450U	-	RAM-HOL-QD1U
	Dolphin 99GX	-	RAP-317U	RAM-HOL-QD1U
	Granit Series	RAP-396U	-	-
	Intermec CK3R	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK3X	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK70	-	RAP-317U	RAM-HOL-QD1U
	Intermec CK71	-	RAP-317U	RAM-HOL-QD1U
	Intermec CN70	-	RAP-317U	RAM-HOL-QD1U
	Intermec CN70e	-	RAP-317U	RAM-HOL-QD1U
Janam	XG200	RAP-450U	-	RAM-HOL-QD1U
	XG4	RAP-396U	RAP-317U	RAM-HOL-QD1U
MobileDemand	xTablet A680	RAP-450U	-	RAM-HOL-QD1U
Motorola	MC9190-G	RAP-450U	-	RAM-HOL-QD1U
Unitech	PA730	RAP-450U	-	RAM-HOL-QD1U
Zebra	DS2200 Series	RAP-396U	RAP-317U	-
	DS3500 Series	RAP-396U	-	RAM-HOL-QD1U
	DS3608	RAP-396U	-	RAM-HOL-QD1U
	DS4600 Series	RAP-396U	RAP-317U	-
	DS8100 Series	RAP-396U	RAP-317U	-
	LI2208	RAP-396U	RAP-317U	-
	LI4278	RAP-396U	RAP-317U	-
	LI3608/3678	RAP-396U	-	RAM-HOL-QD1U
	LS1203	RAP-396U	RAP-317U	-
	LS2208	RAP-396U	RAP-317U	-
	LS3408	RAP-396U	-	RAM-HOL-QD1U
	MC2200	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC2700	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC33XX Series	RAP-450U	RAP-317U	RAM-HOL-QD1U
	MC3200	RAP-450U	-	RAM-HOL-QD1U
	MC9190-Z	-	RAP-317U	RAM-HOL-QD1U
	MC9200	RAP-450U	-	RAM-HOL-QD1U
	MC9300	RAP-450U	-	RAM-HOL-QD1U
	MT2000	RAP-396U	-	RAM-HOL-QD1U



# TABLET PC & VEHICLE MOUNTED COMPUTER COMPATIBILITY GUIDE

MAKE	MODEL	HOLDER	BALL ADAPTER	NOTES
Advantech Dlog	DLT-V6210	-	RAM-D-2461U	-
	DLT-V72	-	RAM-D-2461U	-
	DLT-V7212 P+	-	RAM-D-2461U	-
	DLT-V8310	-	RAM-D-2461U	-
	DLT-V8312	-	RAM-D-2461U	-
	DLT-V8315	-	RAM-D-2461U	-
	MTC 6/10	-	RAM-D-2461U	-
	MTC 6/12	-	RAM-D-2461U	-
	MTC 6/15	-	RAM-D-2461U	-
	PWS-870	-	RAM-D-2461U	-
	TREK 303	-	RAM-202U	-
	TREK 306	-	RAM-2461U	-
	TREK 722	-	RAM-202U	-
	TREK 723	-	RAM-202U	-
	TREK 753	-	RAM-2461U	-
	TREK 773	-	RAM-D-2461U	-
AML	XMT 5/10	-	RAM-D-2461U	-
	XMT 5/7	-	RAM-D-2461U	-
AML	Guardian	-	RAM-202U	-
	Phoenix	-	RAM-202U	-
Datalogic	Rhino 10	-	RAM-D-2461U	-
	Rhino II	-	RAM-D-2461U	-
Glacier Computer	Everest S9000	-	RAM-D-246U	-
	Kodiak	-	RAM-D-246U	-
Honeywell	CV41	-	RAM-D-254U	-
	CV61	-	RAM-202-IN15	Custom
	Thor CV30	-	RAM-D-202U	-
	Thor CV31	-	RAM-D-202U	-
	Thor VM1	-	RAM-D-254U	-
	Thor VM2	-	RAM-D-254U	-
	Thor VM3	-	RAM-D-254U	-
	Thor VX8	-	RAM-D-202U	-
	Thor VX9	-	RAM-D-202U	-
	MT1010	-	RAM-D-246U	-
JLT Mobile	V1214N	-	RAM-D-2461U	-
	Verso 12	-	RAM-D-2461U	-
	Verso 15	-	RAM-D-2461U	-
	Verso+ 10	-	RAM-D-2461U	-
Juniper	CT8	RAM-HOL-TAB29U / RAM-HOL-TABL29U	-	-
	Mesa 2	RAM-HOL-TAB12U + RAM-HOL-TAB-RISER1U	-	Risers are required for this holder to be compatible
	Mesa 3	RAM-HOL-TAB12U + RAM-HOL-TAB-RISER1U	-	-
Mobile Demand	xTablet C1200	-	RAM-D-254U	-
	xTablet C1300	-	RAM-D-254U	-
	xTablet Flex 8 & 10	-	RAM-202U	-
	xTablet T1200	-	RAM-D-254U	-
	xTablet T1400	-	RAM-D-254U	-
	xTablet T1600	-	RAM-D-254U	-
	xTablet T7200	-	RAM-202U	-
Motion Computing	C5	RAM-HOL-MOT9PU RAM-HOL-MOT9U RAM-HOL-MOT9PLU	-	-
	CL920	RAM-HOL-MOT11PU	-	-
	F5	RAM-HOL-MOT9PU RAM-HOL-MOT9U RAM-HOL-MOT9PLU	-	-
Noax	C12 Industrial PC	-	RAM-D-2461U	-
	C15 Industrial PC	-	RAM-D-2461U	-
	L10	-	RAM-D-2461U	-
	L12	-	RAM-D-2461U	-
	L15	-	RAM-D-2461U	-
Panasonic	Toughbook CF-19	RAM-234-PAN2P	-	-
	Toughbook H2	RAM-HOL-PAN5PU	-	-
	Toughbook U1	RAM-HOL-PAN4PU	-	-
	Toughpad FZ-A1	RAM-HOL-TABL10U	-	-
	Toughpad FZ-B2	RAM-HOL-TABL12U	-	-
	Toughpad FZ-G1	RAM-HOL-TABL19U	-	-
	Toughpad FZ-M1	RAM-HOL-TABL12U	-	-
Winmate	FM07	-	RAM-D-2461U	-
	FM07A	-	RAM-D-2461U	-
	FM07P	-	RAM-202U	-
	FM10	-	RAM-2461U	Attaches to Factory Dock
	FM10Q	-	RAM-D-2461U	-
	M101BK	-	RAM-D-2461U	Vehicle Dock Required
	M700	-	RAM-2461U	Attaches to Factory Dock
	M9020	-	RAM-202U	Attaches to Factory Dock
Xplore Technologies	M970D	-	RAM-2461U	Attaches to Vesa Mounting Kit
	Bobcat	-	RAM-246U	Direct fit to Xplore X DockG3
	RangerX	-	RAM-246U	Direct fit to Xplore X DockG2
	XC6 DM & DML	-	RAM-2461U	Direct Fit to Xplore xDock Pro
	XC6 DMCR	-	RAM-2461U	Direct Fit to Xplore xDock Pro
	XC6 DMSR	-	RAM-2461U	Direct Fit to Xplore xDock Pro
	XC6 M2	-	RAM-2461U	Direct Fit to Xplore xDock Pro
Zebra	8585	-	RAM-D-2461U	-
	ET1 Enterprise Tablet	RAM-HOL-TABL4U	-	-
	ET50/55	RAM-HOL-TABL25U	-	-
	VC70N0	-	RAM-D-2461U	-
	VC80	-	RAM-D-202U-23	-
	VH10	-	RAM-D-202U-23	-

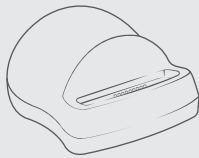


# INTELLISKIN® COMPATIBILITY & GDS® PRODUCT CHARTS

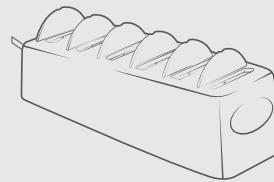
PHONES & HANDHELD PC				
MAKE	MODEL	 INTELLISKIN®	 VEHICLE DOCK	NOTES
Samsung	Samsung Galaxy A10 (SM-A105)	RAM-GDS-SKIN-SAM56	RAM-GDS-DOCK-V1U	
	Galaxy J3 (2017)	RAM-GDS-SKIN-SAM31	RAM-GDS-DOCK-V1U	
	Galaxy J3 (2018)	RAM-GDS-SKIN-SAM44	RAM-GDS-DOCK-V1U	
	Galaxy J7 (2017)	RAM-GDS-SKIN-SAM32	RAM-GDS-DOCK-V1U	
	Galaxy J7 (2018)	RAM-GDS-SKIN-SAM45	RAM-GDS-DOCK-V1U	
	Galaxy Note 9	RAM-GDS-SKIN-SAM42	RAM-GDS-DOCK-V1CU	
	Galaxy S7	RAM-GDS-SKIN-SAM22	RAM-GDS-DOCK-V1U	
	Galaxy S8	RAM-GDS-SKIN-SAM28	RAM-GDS-DOCK-V1CU	
	Galaxy S8+	RAM-GDS-SKIN-SAM30	RAM-GDS-DOCK-V1CU	
	Galaxy S9	RAM-GDS-SKIN-SAM39	RAM-GDS-DOCK-V1CU	
	Galaxy S9	RAM-GDS-SKIN-SAM39HD	RAM-GDS-DOCK-V1CU	IntelliSkin® HD™
	Galaxy S10	RAM-GDS-SKIN-SAM46	RAM-GDS-DOCK-V1CU	
	Galaxy S10+	RAM-GDS-SKIN-SAM48	RAM-GDS-DOCK-V1CU	
	Galaxy S10e	RAM-GDS-SKIN-SAM47	RAM-GDS-DOCK-V1CU	
	Galaxy XCover 4	RAM-GDS-SKIN-SAM37	RAM-GDS-DOCK-V1U	
	Galaxy XCover 4s	RAM-GDS-SKIN-SAM51	RAM-GDS-DOCK-V1CU	
	Galaxy XCover Pro	RAM-GDS-SKIN-SAM59	RAM-GDS-DOCK-V1CU	
	Galaxy A20	RAM-GDS-SKIN-SAM61	RAM-GDS-DOCK-V1CU	
	Galaxy S20 5G	RAM-GDS-SKIN-SAM69	RAM-GDS-DOCK-V1CU	
	Galaxy S20+ 5G	RAM-GDS-SKIN-SAM70	RAM-GDS-DOCK-V1CU	
	Galaxy S20 Ultra 5G	RAM-GDS-SKIN-SAM71	RAM-GDS-DOCK-V1CU	
	Galaxy S20 FE 5G	RAM-GDS-SKIN-SAM77	RAM-GDS-DOCK-V1CU	
Zebra	EC50 & EC55	RAM-GDS-SKIN-ZE16-NG	RAM-GDS-DOCK-V11CU	

TABLETS				
MAKE	MODEL	 INTELLISKIN®	 VEHICLE DOCK	NOTES
Apple	iPad 5th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U	
	iPad 6th Gen	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U	
	iPad Air 2	RAM-GDS-SKIN-AP8	RAM-GDS-DOCKL-V2-AP8U	
	iPad Air 3	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U	
	iPad mini 4	RAM-GDS-SKIN-AP7	RAM-GDS-DOCKL-V2-AP7U	
	iPad mini 5	RAM-GDS-SKIN-AP27	RAM-GDS-DOCKL-V2-AP27U	
	iPad Pro 10.5	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16U	
	iPad Pro 11	RAM-GDS-SKIN-AP23	RAM-GDS-DOCKL-V2-AP23U	
	iPad Pro 11" 2nd Gen	RAM-GDS-SKIN-AP23-A	RAM-GDS-DOCKL-V2-AP23U	
	iPad Pro 12.9 3rd Gen	RAM-GDS-SKIN-AP24	RAM-GDS-DOCKL-V2-AP24U	
	iPad Pro 12.9 4th Gen	RAM-GDS-SKIN-AP24-A	RAM-GDS-DOCKL-V2-AP24U	
Samsung	Galaxy S2 8.0	RAM-GDS-SKIN-SAM18U	RAM-GDS-DOCKL-V2-SAM18U	
	Galaxy S2 9.7	RAM-GDS-SKIN-HS-SAM19U	RAM-GDS-DOCKL-V2-SAM19U + RAM-HOL-TAB-RISER2U	GDS® Hand-Stand™ included
	Galaxy S2 9.7	RAM-GDS-SKIN-SAM19U	RAM-GDS-DOCKL-V2-SAM19U	
	Galaxy Tab A 10.1 (2019) SM-T510/515	RAM-GDS-SKIN-SAM50	RAM-GDS-DOCKL-V2-SAM49U	
	Galaxy Tab A 10.1 (2019) SM-T510/515	RAM-GDS-SKIN-SAM50-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab A 10.1 SM-T580	RAM-GDS-SKIN-SAM23	RAM-GDS-DOCKL-V2-SAM23U	
	Galaxy Tab A 10.1 with S Pen SM-P580	RAM-GDS-SKIN-SAM26	RAM-GDS-DOCKL-V2-SAM23U	
	Galaxy Tab A 10.5 (2018) SM-T590/597	RAM-GDS-SKIN-SAM43	RAM-GDS-DOCKL-V2-SAM43U	
	Galaxy Tab A 7.0	RAM-GDS-SKIN-SAM24	RAM-GDS-DOCKL-V2-SAM24U	
	Galaxy Tab A 8.0 (2015) SM-T350/355	RAM-GDS-SKIN-SAM16U	RAM-GDS-DOCKL-V2-SAM16U	
	Galaxy Tab A 8.0 (2017) SM-T380/385	RAM-GDS-SKIN-SAM35	RAM-GDS-DOCKL-V2-SAM35U	
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40	RAM-GDS-DOCKL-V2-SAM40U	
	Galaxy Tab A 8.0 (2018) SM-T387	RAM-GDS-SKIN-SAM40-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab A 8.0 (2019)	RAM-GDS-SKIN-SAM55-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab Active Pro	RAM-GDS-SKIN-SAM54-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29	RAM-GDS-DOCKL-V2-SAM29CU	*Not compatible with GDS® Hand-Stand™ or Shoulder Strap
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab Active2	RAM-GDS-SKIN-SAM29H	RAM-GDS-DOCKL-V2-SAM29CU	
	Galaxy Tab E 8.0 SM-T377/378	RAM-GDS-SKIN-SAM21	RAM-GDS-DOCKL-V2-SAM21U	
	Galaxy Tab E 8.0 SM-T377/378	RAM-GDS-SKIN-SAM21-NG	RAM-GDS-DOCKL-V9-OMT1U	Next Generation IntelliSkin®
	Galaxy Tab E 9.6	RAM-GDS-SKIN-SAM20U	RAM-GDS-DOCKL-V2-SAM20U	
	Galaxy Tab S3 9.7	RAM-GDS-SKIN-SAM27	RAM-GDS-DOCKL-V2-SAM27U	
	Galaxy Tab S4 10.5" SM-T830/835/837	RAM-GDS-SKIN-SAM41	RAM-GDS-DOCKL-V2-SAM41U	
	Galaxy Tab S5e SM-T720/725	RAM-GDS-SKIN-SAM49	RAM-GDS-DOCKL-V2-SAM49U	

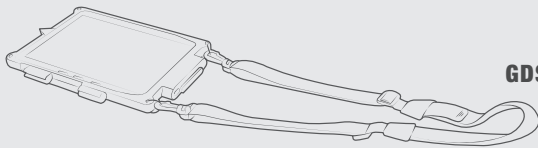
## GDS® PRODUCT CHARTS



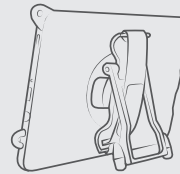
### GDS® DESKTOP DOCKS



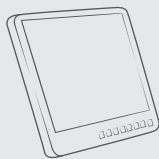
PART NUMBER	DESCRIPTION	NOTES
RAM-GDS-DOCK-D2U	Single Desktop Dock with musb 2.0	
RAM-GDS-DOCK-D1U	Single Desktop Dock with musb 3.0	
RAM-GDS-DOCK-D2CU	Single Desktop Dock with Type-C	
RAM-GDS-DOCK-4G1PU	4-Port Desktop Dock - 110 Watts	
RAM-GDS-DOCK-6G1PU	6-Port Desktop Dock - 110 Watts	
RAM-GDS-DOCK-G7U	GDS® Slide Dock™ - Drill Down	
RAM-GDS-DOCK-G7MU	GDS® Slide Dock™ - Magnetic	
RAM-GDS-DOCK-G7BU	GDS® Slide Dock™ - Module Only	
RAM-GDS-DOCK-D2C-NDU	Single Desktop Dock with Type-C	For Next Gen IntelliSkin®
RAM-GDS-DOCK-6G1P-NGU	6-Port Desktop Dock - 110 Watts	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7-NGU	GDS® Slide Dock™ - Drill Down	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7M-NGU	GDS® Slide Dock™ - Magnetic	For Next Gen IntelliSkin®
RAM-GDS-DOCK-G7B-NGU	GDS® Slide Dock™ - Module Only	For Next Gen IntelliSkin®
RAM-GDS-DOCK-6G9PU	6-Port Desktop Dock for Phones	110 Watts



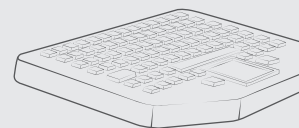
### GDS® ERGO™



PART NUMBER	DESCRIPTION
RAM-GDS-BRUSH-01U	IntelliSkin® Contact Brush
RAM-GDS-HS1U	GDS® Hand-Stand™
RAM-GDS-HS1-RISER2U	GDS® Hand-Stand™ with Vehicle Dock Risers
RAM-GDS-HS1MU	GDS® Hand-Stand™ with Magnetic Hand Strap
RAM-GDS-SS1U	GDS® Shoulder Strap
RAM-GDS-STU	GDS® Wrist Strap



### GDS® ECOSYSTEM™

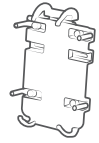


PART NUMBER	DESCRIPTION
RAM-GDS-HUB-TYPEC-01	GDS® Tough-Hub™ with USB Type-C for Vehicles
RAM-GDS-HUB-TYPEC-02	GDS® Tough-Hub™ with USB Type-C for Desktop
RAM-GDS-MON-13-1	GDS® View™ Monitor with 13.3" Touch Screen
RAM-HOL-TAB-KBU	RAM® Tab-Tite™ Holder for GDS® Keyboard™
RAM-HOL-TABL-KBU	RAM® Tab-Lock™ Holder for GDS® Keyboard™
RAM-KB2-USB	GDS® Keyboard™ with Track Pad
RAM-KB4-USB	GDS® Keyboard™ with 10 Key
RAM-SPEAK-A01	GDS® Audio™ Amplified Speaker



# RAM® MOUNTS PRODUCT CHARTS

HOLDERS					
DEVICE	PRODUCT LINE	PART ID	HOLDER DIMENSIONS	HOLE PATTERN	COMPATIBLE BALL ADAPTERS
Phone / Hand-held	RAM® Quick-Grip™	RAM-HOL-PD3U	Height Range: 4.75" - 5.75" Width Range: 2.19" - 3.25" Max Depth: .72"	2-Hole AMPS	RAM-B-238U
	RAM® Quick-Grip™ XL	RAM-HOL-PD4U	Height Range: 5.75" - 8.25" Width Range: 2.625" - 3.625" Max Depth: .72"	2-Hole AMPS	RAM-B-238U
	RAM® X-Grip®	RAM-HOL-UN10BU	Width Range: 1.75" - 4.5" Depth Range: .875" max	-	B Size 1" Ball Included
	RAM® X-Grip®	RAM-HOL-UN7BU	Width Range: 1.875" - 3.25" Depth Range: .875" max	-	B Size 1" Ball Included
	RAM® Finger-Grip™	RAM-HOL-UN4U	Height Range: 7.25" max (using optional supports) Width Range: 1.25" - 3.5" Max Depth: 1.5"	2-Hole AMPS 4-Hole AMPS	RAM-B-238U
Printer	RAM® Quick-Draw™	RAM-VPR-102	Max Height: 1.75" Width Range: 8" - 14.5"	4-Hole AMPS	RAM-202U
	RAM® Quick-Draw™	RAM-VPR-103	Max Height: 2.5" Width Range: 9" - 15.5"	4-Hole AMPS	RAM-202U
	RAM® Quick-Draw™	RAM-VPR-104	Max Height: 1.75" Width Range: 5.625" - 9.5"	4-Hole AMPS	RAM-202U
	RAM® Quick-Draw™	RAM-VPR-105	Max Height: 2.5" Width Range: 6.625" - 10.5"	4-Hole AMPS	RAM-202U
Scanner Gun	RAM® Drop-N-Lock™	RAP-317U			
	RAM® Power-Grip™	RAP-396U	Max Width: 3.47" Max Length: 2.16" Max Depth: 4.9"	4-Hole AMPS	RAM-202U
	RAM® Power-Grip™ XL	RAP-450U	Max Width: 3.96" Max Length: 2.66" Max Depth: 7.43"	4-Hole AMPS	RAM-202U
Tablet	RAM® Tough-Tray™ II	RAM-234-6	Width Range: 8.56" - 11.12" Side Arm Clamp Height: 2.75" max Tray Depth: 6"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL-LGU	Height Range: 8.5" - 11.75" Width Range: 7.75" - 8.25" Depth Range: .56" - 1.1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL-SM2U	Height Range: 8.08" - 11" Width Range: 3.77" - 5.88" Depth Range: .13" - .67"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL10U	Height Range: 9.75" - 12" Width Range: 6.38" - 8.62" Depth Range: .13" - 1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL12U	Height Range: 7.125" - 9.5" Width Range: 5.06" - 5.68" Depth Range: .13" - 1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL16U	Height Range: 7.5" - 9.875" Width Range: 3.625" - 5.05" Depth Range: .13" - .82"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL17U	Height Range: 9.5" - 11.75" Width Range: 6.375" - 8.25" Depth Range: .13" - 1.1"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL18U	Height Range: 7.5" - 10.125" Width Range: 3.75" - 4.7" Depth Range: .13" - .43"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL19U	Height Range: 10.75" - 13.375" Width Range: 6.5" - 7.75" Depth Range: .13" - .93"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL20U	Height Range: 9.25" - 12.125" Width Range: 6.55" - 7.43" Depth Range: .3" - .875"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL21U	Height Range: 7.42" - 10" Width Range: 3.6" - 4.56" Depth Range: .13" - .72"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL22U	Height Range: 7.38" - 9.99" Width Range: 3" - 4.25" Depth Range: .13" - .4"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL23U	Height Range: 8.32" - 10.92" Width Range: 4.43" - 5.3" Depth Range: .13" - .62"	4-Hole AMPS	RAM-202U
	RAM® Tab-Lock™	RAM-HOL-TABL24U	Height Range: 8.08" - 10.69" Width Range: 3.77" - 4.96" Depth Range: .13" - .36"	4-Hole AMPS	RAM-202U



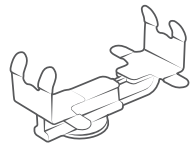
RAM® QUICK-GRIP™



RAM® X-GRIP®



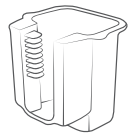
RAM® FINGER-GRIP™



RAM® QUICK-DRAW™



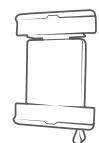
RAM® DROP-N-LOCK™



RAM® POWER-GRIP™




RAM® TOUGH-TRAY™ II




RAM® TAB-LOCK™

# RAM® MOUNTS PRODUCT CHARTS

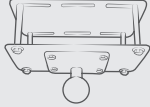
HOLDERS					
DEVICE	PRODUCT LINE	PART ID	HOLDER DIMENSIONS	HOLE PATTERN	COMPATIBLE BALL ADAPTERS
Tablet	RAM® Tab-Lock™	RAM-HOL-TABL25U	Height Range: 9.64" - 12.32" Width Range: 6.13" - 7.4" Depth Range: .13" - .7"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL26U	Height Range: 9.38" - 12.11" Width Range: 5.55" - 7" Depth Range: .13" - .34"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL27U	Height Range: 7.88" - 10.38" Width Range: 4.3" - 5.3" Depth Range: .37" max	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL28U	Height Range: 9" - 11.75" Width Range: 5.5" - 6.65" Depth Range: .315" max	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL29U	Height Range: 8.25" - 11" Width Range: 5" - 5.88" Depth Range: .3" - .67"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL2U	Height Range: 7" - 9.625" Width Range: 4" - 5.31" Depth Range: .13" - .56"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL30U	Height Range: 7.82" - 10.375" Width Range: 4.75" - 5.375" Depth Range: .3125" max	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL3U	Height Range: 8.5" - 11.125" Width Range: 6.38" - 7.75" Depth Range: .13" - .56"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL4U	Height Range: 7.375" - 10" Width Range: 4" - 5.31" Depth Range: .13" - 1.06"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL6U	Height Range: 8.625" - 11.25" Width Range: 6.05" - 6.8" Depth Range: .13" - .5"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL8U	Height Range: 9" - 11.5" Width Range: 6.38" - 8.31" Depth Range: .13" - 1.12"	4-Hole AMPS	RAM-202U
		RAM-HOL-TABL9U	Height Range: 10.625" - 12.625" Width Range: 6.38" - 9.25" Depth Range: .13" - 2"	4-Hole AMPS	RAM-202U
	RAM® X-Grip®	RAM-HOL-UN11U	Max Height: 10.25" (using optional supports) Width Range: 7.25" - 8.75" Max Depth: .875"	4-Hole AMPS 75mm VESA	RAM-202U RAM-D-2461U
		RAM-HOL-UN8BCU	Width Range: 2.5" - 5.75" Depth Range: .875" max	-	C Size 1.5" Ball Included
		RAM-HOL-UN8BU	Width Range: 2.5" - 5.75" Depth Range: .875" max	-	B Size 1" Ball Included
		RAM-HOL-UN9U	Max Height: 10.25" (using optional supports) Width Range: 6.25" - 8.1" Max Depth: .875"	4-Hole AMPS 75mm VESA	RAM-202U RAM-D-2461U

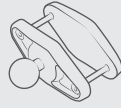
BALL PLATE ADAPTERS 		
BALL SIZE	PART NUMBER	HOLE PATTERN
B Size 1"	RAM-B-202U	4-Hole AMPS
	RAM-B-238U	2-Hole AMPS
C Size 1.5"	RAM-202U	4-Hole AMPS
	RAM-202U-22	1.5" x 1.5"
	RAM-202U-23	1.5" x 2.5"
	RAM-202U-24	1.5" x 3.5"
	RAM-202U-25	1.5" x 4.5"
	RAM-202U-IN1	4-Hole AMPS
	RAM-238U	2-Hole AMPS
	RAM-2461U	75 x 75mm VESA
	RAM-2461U-IN1	75 x 75mm VESA
	RAM-2462U	35 x 75mm VESA
	RAM-246U	100 x 100mm VESA

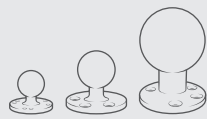
BALL PLATE ADAPTERS 		
BALL SIZE	PART NUMBER	HOLE PATTERN
D Size 2.25"	RAM-D-202U	3-Hole Pattern, 2.75" Diameter
	RAM-D-202U-22	1.5" x 1.5"
	RAM-D-202U-23	1.5" x 2.5"
	RAM-D-202U-24	1.5" x 3.5"
	RAM-D-202U-25	1.5" x 4.5"
	RAM-D-202U-IN1	3-Hole Pattern, 2.75" Diameter
	RAM-D-202U-SYM1	6-Hole Pattern, 2.75" Diameter
	RAM-D-2461U	75 x 75mm VESA
	RAM-D-2462U	35 x 75mm VESA
	RAM-D-246U	100 x 100mm VESA
E Size 3.38"	RAM-D-246U-IN1	100 x 100mm VESA
	RAM-D-254U	4-Hole AMPS
	RAM-E-202U	3-Hole Pattern, 2.75" Diameter
	RAM-E-202U-IN1	3-Hole Pattern, 2.75" Diameter
	RAM-E-202U-SYM1	6-Hole Pattern, 2.75" Diameter
	RAM-E-246U	100 x 100mm VESA
	RAM-E-246U-IN1	100 x 100mm VESA

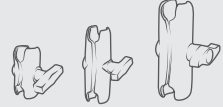


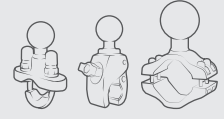
# RAM® MOUNTS PRODUCT CHARTS


OVERHEAD GUARD BASES 	
PART NUMBER	BALL SIZE
RAM-335	No ball
RAM-335-246	C Size 1.5"
RAM-335-D-246	D Size 2.25"
RAM-335-E-346	E Size 3.38"


SQUARE POST CLAMP BASES 		
PART NUMBER	BALL SIZE	MAX WIDTH
RAM-B-247U-15	B Size 1"	1.5"
RAM-B-247U-17	B Size 1"	1.7"
RAM-B-247U-2	B Size 1"	2"
RAM-B-247U-25	B Size 1"	2.5"
RAM-B-247U-3	B Size 1"	3"
RAM-B-247U-4	B Size 1"	4"
RAM-247U-15	C Size 1.5"	1.5"
RAM-247U-17	C Size 1.5"	1.7"
RAM-247U-2	C Size 1.5"	2"
RAM-247U-25	C Size 1.5"	2.5"
RAM-247U-3	C Size 1.5"	3"
RAM-247U-4	C Size 1.5"	4"
RAM-247U-5	C Size 1.5"	5"
RAM-D-247U-15	D Size 2.25"	1.5"
RAM-D-247U-17	D Size 2.25"	1.7"
RAM-D-247U-2	D Size 2.25"	2"
RAM-D-247U-25	D Size 2.25"	2.5"
RAM-D-247U-3	D Size 2.25"	3"
RAM-D-247U-4	D Size 2.25"	4"
RAM-D-247U-5	D Size 2.25"	5"
RAM-E-247U-25	E Size 3.38"	2.5"

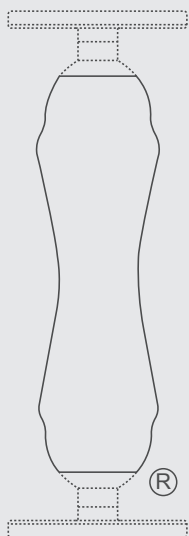
DRILL-DOWN BASES 		
PART NUMBER	BALL SIZE	HOLE PATTERN
RAM-B-202U	B Size 1"	4-Hole AMPS
RAM-202U	C Size 1.5"	4-Hole AMPS
RAM-2461U	C Size 1.5"	75 x 75mm VESA
RAM-D-246U	D Size 2.25"	100 x 100mm VESA
RAM-E-246U	E Size 3.38"	100 x 100mm VESA
RAM-D-202U	D Size 2.25"	3-Hole Pattern, 2.75" Diameter
RAM-E-202U	E Size 3.38"	3-Hole Pattern, 2.75" Diameter

SOCKET ARMS 			
PART ID	BALL SIZE	OVERALL LENGTH	SOCKET TO SOCKET LENGTH
RAM-B-201U-A	B Size 1"	2.42"	1.75"
RAM-B-201U	B Size 1"	3.73"	3.00"
RAM-B-201U-C	B Size 1"	6.00"	5.31"
RAM-201U-B	C Size 1.5"	3.56"	2.50"
RAM-201U	C Size 1.5"	5.69"	4.66"
RAM-201U-D	C Size 1.5"	9.13"	8.0"
RAM-D-201U-C	D Size 2.25"	5.10"	3.60"
RAM-D-201U	D Size 2.25"	8.44"	6.88"
RAM-D-201U-E	D Size 2.25"	12.98"	11.41"
RAM-E-201U-D	E Size 3.38"	7.31"	4.975"
RAM-E-201U	E Size 3.38"	12.625"	9.875"

RAIL CLAMP AND POST BASES 			
PART NUMBER	DESCRIPTION	BALL SIZE	CLAMP RANGE
RAM-271U-12	Backing Plate Base	C Size 1.5"	1.25" - 1.785" diameter
RAM-271U-2	Backing Plate Base	C Size 1.5"	2" - 2.5" diameter
RAM-D-271U-12	Backing Plate Base	D Size 2.25"	1.25" - 1.785" diameter
RAM-D-271U-2	Backing Plate Base	D Size 2.25"	2" - 2.5" diameter
RAM-B-231ZU	U-Bolt Base	B Size 1"	.5" - 1.25" diameter
RAM-231ZU	U-Bolt Base	C Size 1.5"	.5" - 1.25" diameter
RAM-B-231-1U	U-Bolt Base	B Size 1"	1" - 1.25" diameter
RAM-231-1U	U-Bolt Base	C Size 1.5"	1" - 1.25" diameter
RAM-B-235U	Double U-Bolt Base	B Size 1"	1" - 1.25" diameter
RAM-235U	Double U-Bolt Base	C Size 1.5"	1" - 1.25" diameter
RAM-D-235U	Double U-Bolt Base	D Size 2.25"	1" - 1.25" diameter
RAM-235-1U	Double U-Bolt Base	C Size 1.5"	1.25" - 1.5" diameter
RAM-D-235-1U	Double U-Bolt Base	D Size 2.25"	1.25" - 1.5" diameter
RAP-B-400U	RAM® Tough-Claw™	B Size 1"	.625" - 1.14" diameter
RAP-B-404U	RAM® Tough-Claw™	B Size 1"	1" - 1.6" diameter
RAP-B-401U	RAM® Tough-Claw™	B Size 1"	1" - 2.2" diameter
RAP-B-401LU	RAM® Tough-Claw™ - Locking	B Size 1"	1" - 2.25" diameter
RAP-400U	RAM® Tough-Claw™	C Size 1.5"	.625" - 1.14" diameter
RAP-404U	RAM® Tough-Claw™	C Size 1.5"	1" - 1.6" diameter
RAP-401U	RAM® Tough-Claw™	C Size 1.5"	1" - 2.2" diameter
RAP-401LU	RAM® Tough-Claw™ - Locking	C Size 1.5"	1" - 2.25" diameter
RAM-B-108BU	Hose Clamp Base	B Size 1"	1" - 2.1" diameter
RAM-108BU	Hose Clamp Base	C Size 1.5"	1" - 2.1" diameter

RAM® TOUGH-MAG™ 			
PART NUMBER	BALL SIZE	DIAMETER	WEIGHT CAPACITY
RAM-B-MAG66U	B Size 1"	66mm	1 lb. Max
RAM-B-MAG88U	B Size 1"	88mm	1 lb. Max
RAM-MAG88U	C Size 1.5"	88mm	3 lbs. Max

LOCKING KNOBS 	
PART NUMBER	DESCRIPTION
RAP-S-KNOB3U	RAM® Pin-Lock™ Security Knob for B Size Arms
RAP-S-KNOB5U	RAM® Pin-Lock™ Security Knob for C Size Arms
RAP-S-NUT5U	RAM® Pin-Lock™ Security Nut for D Size & E Size Arms
RAM-KNOB3LU	Key Lock Knob for B Size Arms
RAM-KNOB5LU	Key Lock Knob for C Size Arms



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