

Honeywell

CK67 Series Accessories

Universal and Standard

User Guide

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For patent information, see www.hsmpats.com.

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Customer Support

Technical Assistance

To search our knowledge base for a solution or log into the Technical Support Portal and report a problem, go to honeywell.com/PSTechnicalsupport.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. Go to automation.honeywell.com, and then select **Support > Productivity Solutions** to find a service center near you or to get a Return Material Authorization number (RMA #) before returning a product.

Limited Warranty

For warranty information, go to automation.honeywell.com and select **Support > Productivity Solutions > Warranties**.

INTRODUCTION

Honeywell offers a full range of universal and boot-compatible accessories for the CK67 mobile computer, including:

- Protective Boot ([page 5](#))
- Scan Handle ([page 7](#))
- Home Bases and Ethernet Bases for one device and one battery (see [page 11](#))
- Charge and Ethernet Bases for up to four devices (see [page 17](#))
- 5-Bay Charge Base with an optional battery charger (see [page 21](#))
- Replacement Cups for Universal Bases (see [page 27](#))
- CK6X 4-Bay Battery Charger (CK6X-BC-4BAY)
- CK6X 16-Bay Battery Charger (CK6X-BC-16BAY)

Note: Refer to the CK6X Battery Charger User Guide available at automation.honeywell.com for details on the CK6X 4-Bay and 16-Bay battery chargers.

Note: Throughout this manual, all versions of the mobile device are referred to as the CK67 computer unless information is specific to a particular model.



Caution: We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.

Mise en garde: Il est recommandé d'utiliser les périphériques, les cordons d'alimentation et les adaptateurs secteur conçus par Honeywell. L'utilisation de tout périphérique, cordon d'alimentation ou adaptateur secteur d'une autre marque est susceptible de provoquer des dommages non couverts par la garantie.



Caution: Make sure that all components are dry prior to using the computers and batteries with accessories. Using wet components may cause damage not covered by the warranty.

Mise en garde: Assurez-vous que tous les composants sont secs avant de connecter les terminaux/batteries à des périphériques. L'insertion de composants humides risque de provoquer des dommages non couverts par la garantie.

List of Universal and Booted Accessories

Accessory	Part Number	Use With
Protective Boot	CK67-PB-1	CK67
Scan Handle Attaches to the mobile computer to provide handle grip and pull-trigger for barcode scanning.	CK67-SCH	CK67 with or without boot
Universal Home Base Charge and communication base for one mobile computer and one spare battery. Base has one USB client connector (Type B).	CK67-HB-UVN	CK67 without boot
	CK67-HB-UVB	CK67 with boot
Universal Ethernet Home Base Charge and communication base for one mobile computer and one spare battery. Base has one Ethernet connector and one USB client connector (Type B).	CK67-EB-UVN	CK67 without boot
	CK67-EB-UVB	CK67 with boot
Universal Charge Base Charges up to four mobile computers.	CK67-CB-UVN	CK67 without boot
	CK67-CB-UVB	CK67 with boot
Universal Ethernet (Net) Base Holds four mobile computers and is both a charge and communication base with two RJ45 Ethernet ports.	CK67-NB-UVN	CK67 without boot
	CK67-NB-UVB	CK67 with boot
Universal 5-Bay Charge Base Charges up to five mobile computers.	CK67-5CB-UVB	CK67 with or without boot
Universal 5-Bay Charge Base with Battery Cup Charges up to four mobile computers and four batteries.	CK67-5CB-UVB-BAT	CK67 with or without boot
Universal Cups Replacement device cup for Universal bases.	CK67-UCP-N	CK67 without boot
	CK67-UCP-B	CK67 with boot
Universal Battery Cup Replacement battery cup for Universal Home Bases and Ethernet Home Bases.	CK6X-UCP-BATTHEB	CK6X battery

Accessory	Part Number	Use With
Universal 4-Bay Battery Cup Replacement four-slot battery cup for 5-Bay Charge Bases and 4-Bay Battery Chargers.	CK6X-UCBC-4B	CK6X battery

Agency Models

CT40-HB, CT40-EB, CK65-CB, CK65-NB, ME-5bay-CB

Legacy Accessories

The following legacy CK65/CK3 charging accessories are compatible with CK67 mobile computers:

CK65/CK3 Accessory	Part Number	Use With
CK65 Universal Charge Base Charges up to four devices.	CK65-CB-UVN	CK67 without boot
CK65 Universal Net Base Provides Ethernet connectivity and power for up to four devices.	CK65-NB-UVN	CK67 without boot
AD20 Single Dock Powers a device and charges a spare battery separately. Also provides client and host USB connectivity.	871-228-201, 871-228-301	CK67 without boot
AC20 Quad Battery Charger Charges up to four batteries at a time.	871-230-101, 871-230-301	CK67 battery

User documentation for CK65/CK3 accessories is provided online at automation.honeywell.com.

For a complete list of accessories for your mobile computer and their part numbers see the *Accessory Guide* for your device, available for download at automation.honeywell.com.

Contact your local sales representative for ordering information.

PROTECTIVE BOOT

Honeywell offers the following protective boot for use with a CK67:

- CK67-PB-1

Honeywell also offers a series of boot-compatible communication and charge accessories that do not require you to remove the protective boot from the device before use.

To learn more, see [List of Universal and Booted Accessories](#) on page 2.

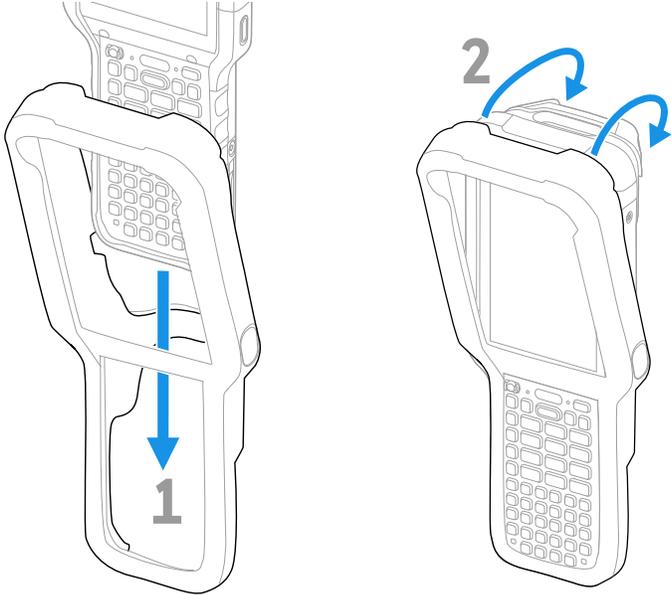
Out of the Box

Make sure that your shipping box contains the following:

- Protective Boot (CK67-PB-1)

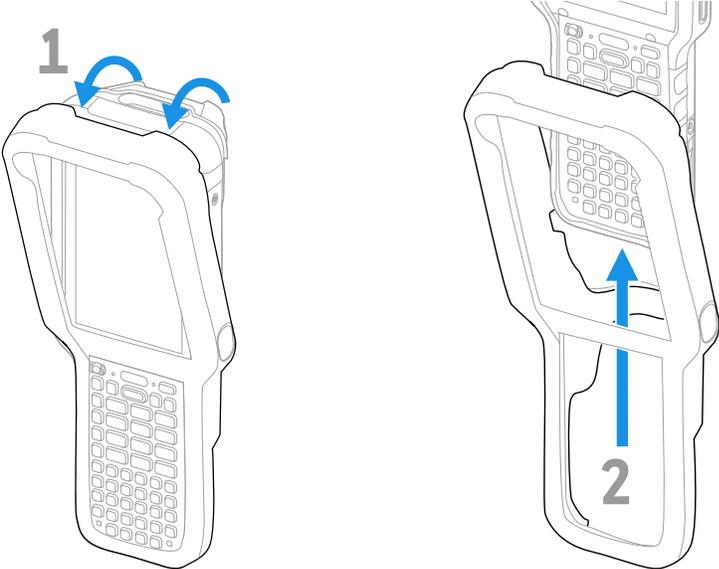
If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

Attach the Protective Boot



Remove Protective Boot

Note: The boot does not need to be removed for battery replacement.
Routinely inspect the protective boot for damage and replace if needed.



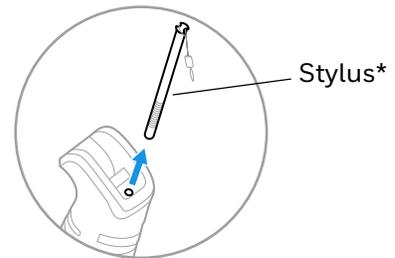
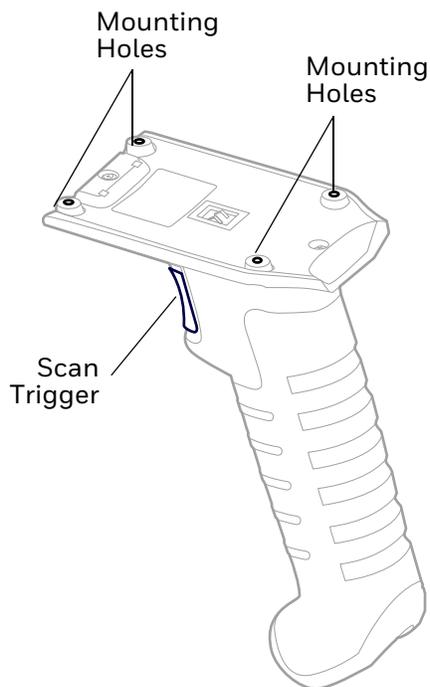
SCAN HANDLE

A scan handle attaches to the mobile computer to provide a handle grip and pull-trigger for barcode scanning. Honeywell offers the following scan handle for the CK67 Series:

- CK67-SCH for use with a CK67 with or without a boot attached.

Features

CK67-SCH



*For information on ordering a replacement stylus, see the Accessory Guide for your device, available for download at automation.honeywell.com.

Out of the Box

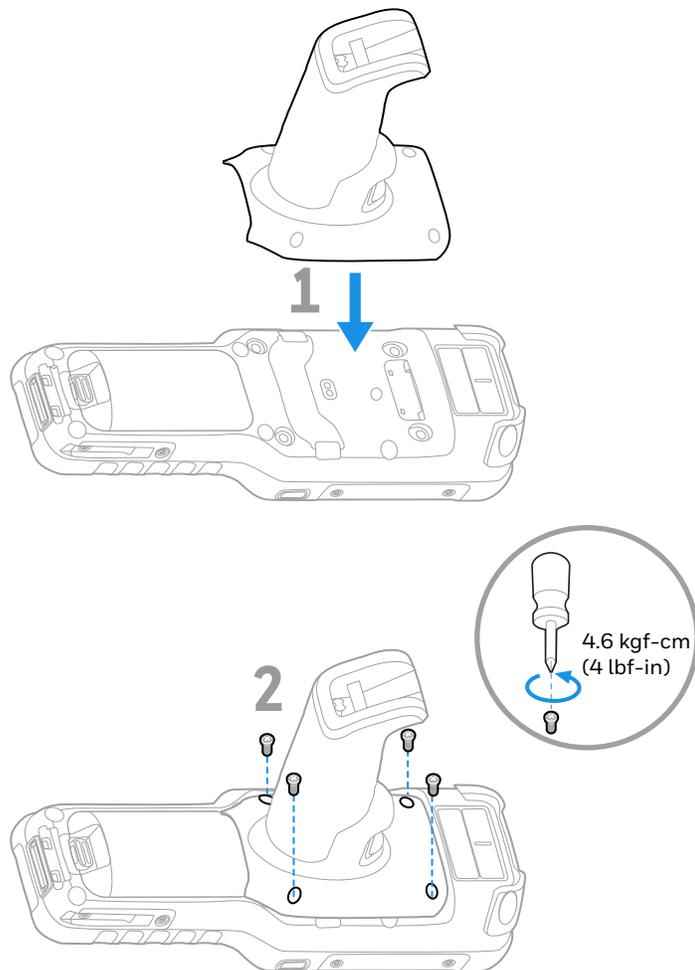
Make sure that your shipping box contains the following:

- Scan Handle (CK67-SCH)
- M2.5 x 7 Screws (4)

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

Attach Scan Handle

The CK67-SCH is compatible with a CK67 with or without a protective boot attached.



Scan a Bar Code

Press the trigger on the handle to scan a bar code.



UNIVERSAL DOCK HOME BASE AND ETHERNET HOME BASE

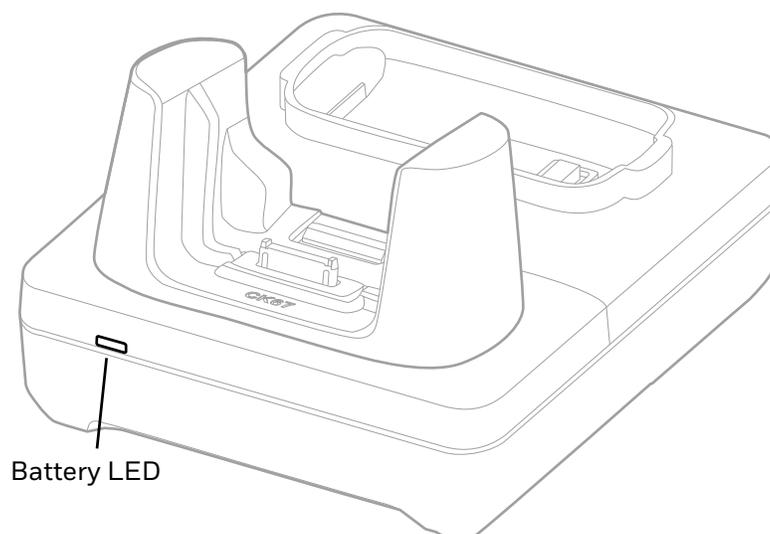
A Home Base is a charge/communication base for one mobile computer and one spare battery. The Home Base has one USB client connector (Type B).

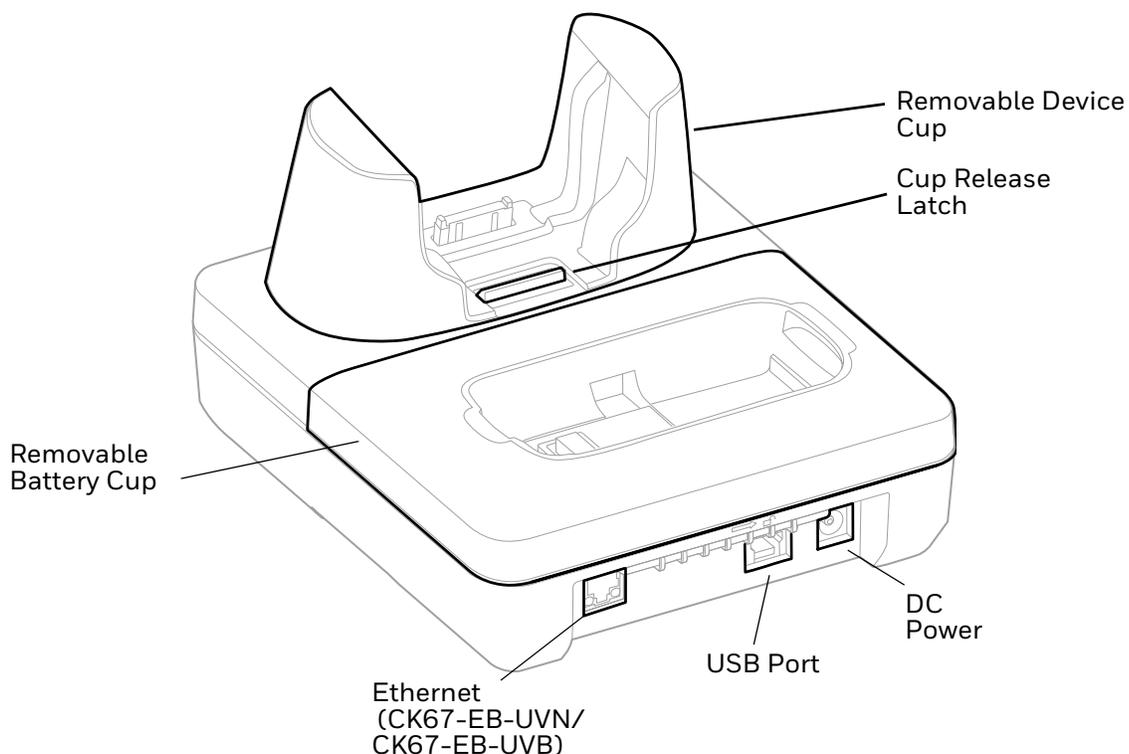
An Ethernet Home Base is also a charge/communication base for one mobile computer and one spare battery. However, the Ethernet Base also has an Ethernet connector as well as a USB client connector.

Note: *Ethernet communication is not supported when a USB cable is connected to the Ethernet base and a host device (e.g., laptop or desktop computer).*

The CK67-HB-UVB Universal Home Base and CK67-EB-UVB Universal Ethernet Base are boot-compatible. The CK67-HB-UVN Universal Home Base and CK67-EB-UVN Universal Ethernet Base must be used with a computer without a boot attached. Universal bases have removable cups that can be replaced. (See [Universal Dock Cups](#) on page 27.) These bases also have removable battery cups (see page 14).

Features





Out of the Box

Make sure that your shipping box contains these items:

- Home Base (CK67-HB-UVN/CK67-NB-UVB) or Ethernet Home Base (CK67-EB-UVN/CK67-EB-UVB)
- Power supply
- Power cord (if purchased)
- Product documentation

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

Connect Power

Use only a UL Listed power supply that has been qualified by Honeywell with an output rated at 12VDC and 3A. The power supply input rating is 90-264 VAC, 50/60 Hz. The operating temperature is -10 °C to 50 °C (14 °F to 122 °F). The maximum output of the base is 5VDC/2A.

1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the base.

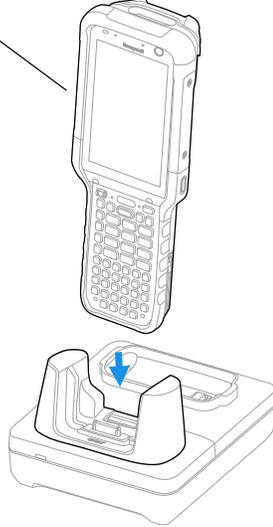
3. Plug the power cord into a standard wall outlet.

Charge the Battery Pack

Insert the computer into the Home Base (CK67-HB-UVN, CK67-HB-UVB) or Ethernet Home Base (CK67-EB-UVN, CK67-EB-UVB). The unit will not charge unless a battery is installed.

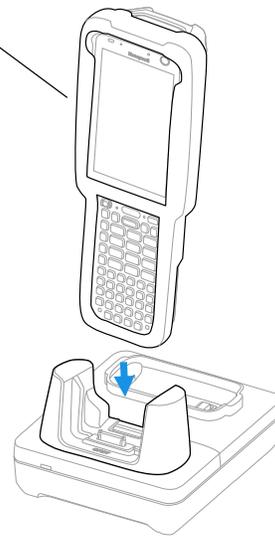
CK67-HB-UVN/CK67-EB-UVN

Mobile computer
without protective boot

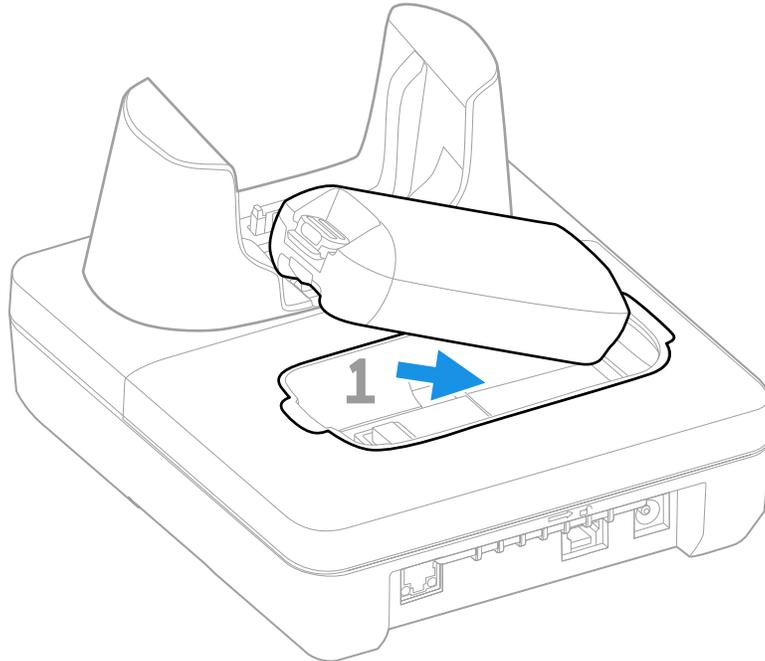


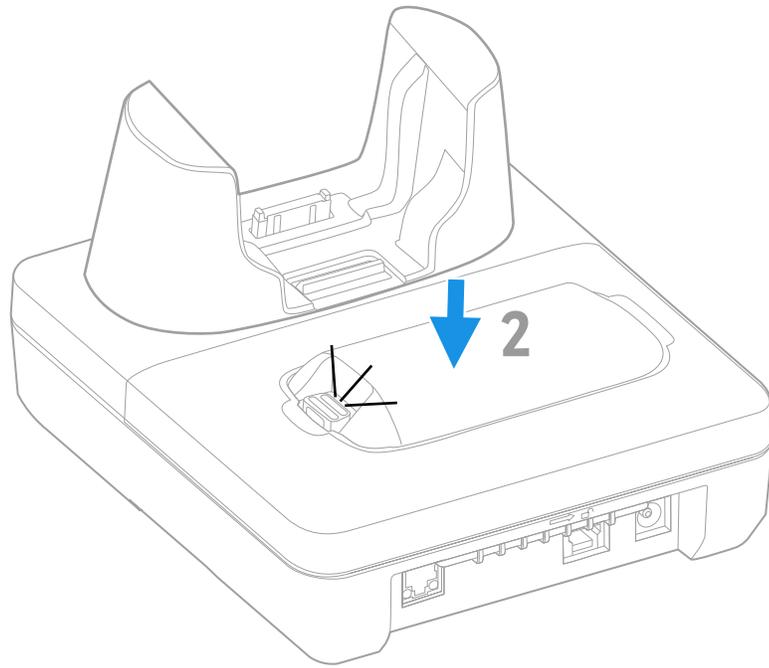
CK67-HB-UVB/CK67-EB-UVB

Mobile computer
with protective boot



You can also insert a battery pack into the Home Base for charging.





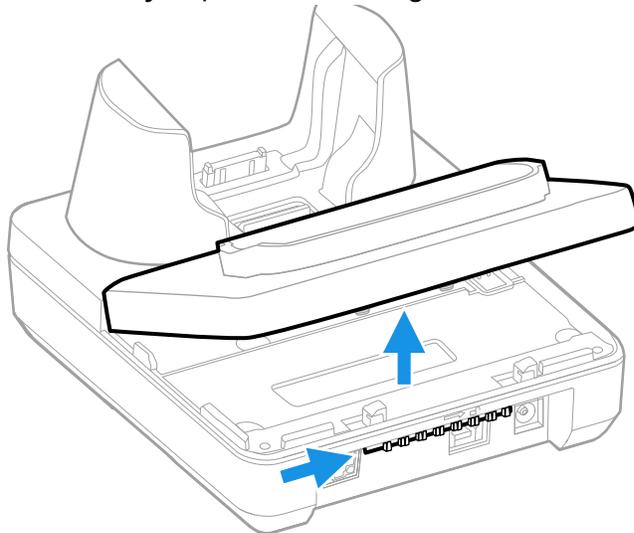
Replace the Battery Cup

The CK67 Home Base and Ethernet Home Base have a replaceable battery cup (CK6X-UCP-BATTHEB).

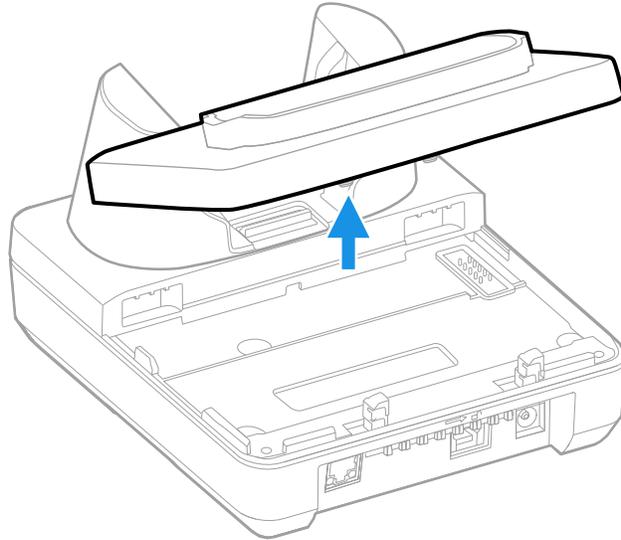


Caution: Keep the base flat to avoid dropping the battery cup.

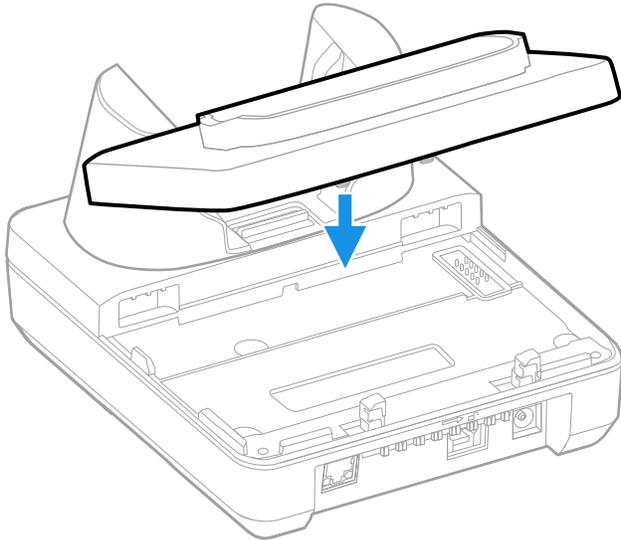
1. Remove all cables to allow clear access to the latch.
2. While holding the battery cup latch to the right, lift the back of the cup.



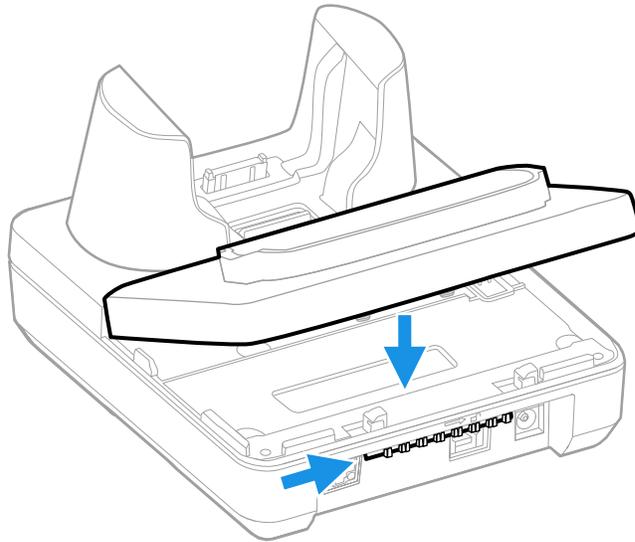
3. Release the latch and lift the old cup out of the base.



4. Insert the new cup tilted slightly towards the front of the base.



5. While holding the latch to the right, push the back of the cup into the base until it snaps in.



6. Release the latch.

Status LED

LED	Status	Description
Battery	Solid Green	The battery is connected to external power and is fully charged.
	Solid Amber	The battery is connected to external power and is charging.
	Solid Red	There is a battery charging fault, such as over-temperature.

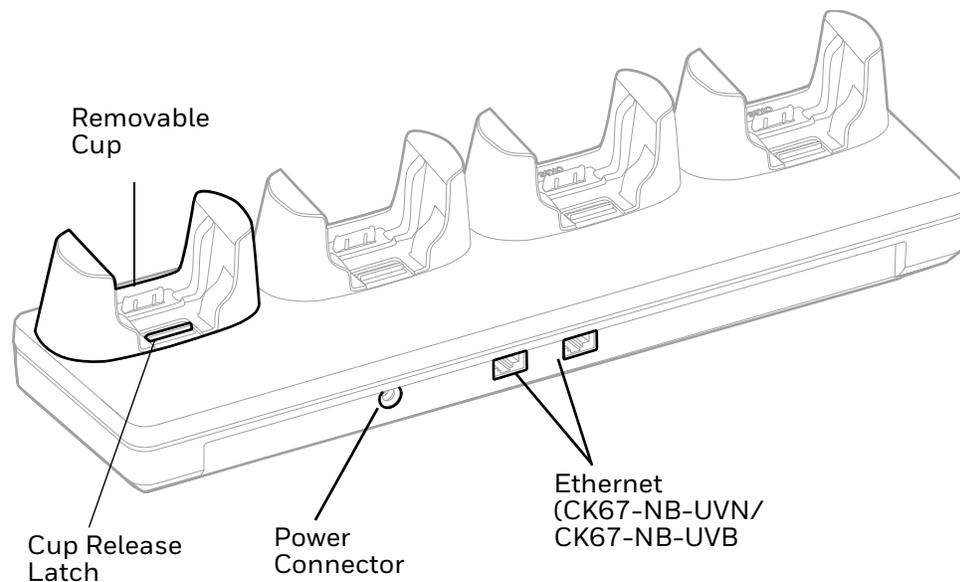
UNIVERSAL CHARGE BASE AND NET BASE

Universal Dock Charge Bases CK67-CB-UVN and CK67-CB-UVB charge up to four mobile computers. Model CK67-CB-UVB is boot compatible.

Ethernet (Net) Bases CK67-NB-UVN and CK67-NB-UVB hold four mobile computers and function as both charge and communication bases, with two RJ45 Ethernet ports. Model CK67-NB-UVB is boot compatible.

Universal bases have removal cups that can be replaced. (See [Universal Dock Cups](#) on page 27.)

Features



Out of the Box

Make sure your shipping box contains these items:

- Charge Base (CK67-CB-UVN or CK67-CB-UVB) or Ethernet Base (CK67-EB-UVN or CK67-EB-UVB)
- Power supply
- Power cord (if purchased)
- Product documentation

If any items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return an item or if you want to store it while not in use.

Connect Power

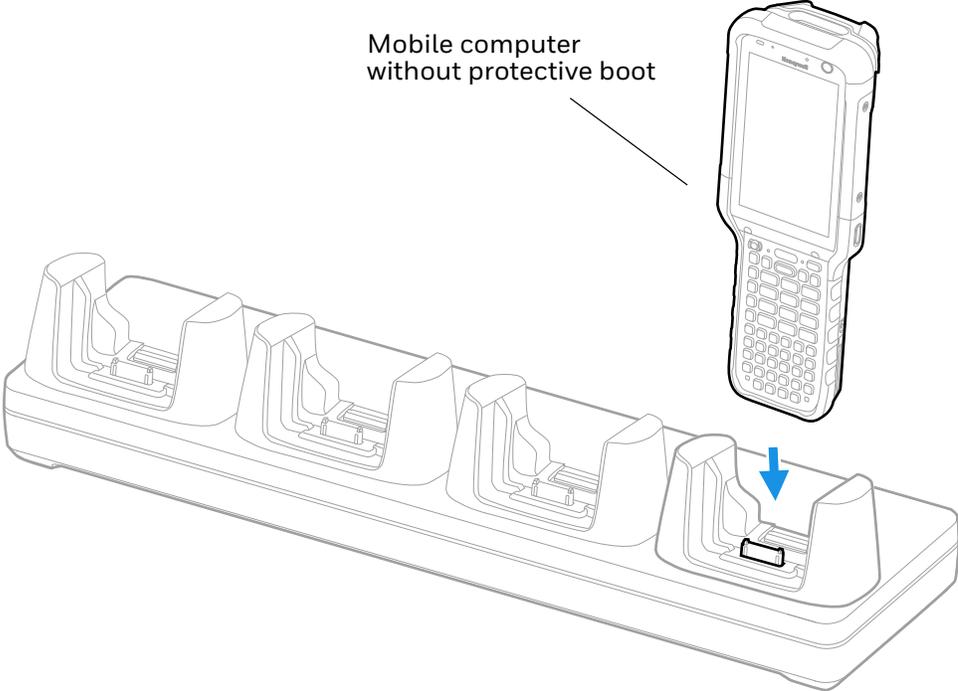
Use only a UL Listed power supply which has been qualified by Honeywell with an output rated at 12V/7A. The power supply input rating is 100-240 VAC, 50/60 Hz. The operating temperature is -10 °C to 50 °C (14 °F to 122 °F).

1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the charger.
3. Plug the power cord into a standard wall outlet.

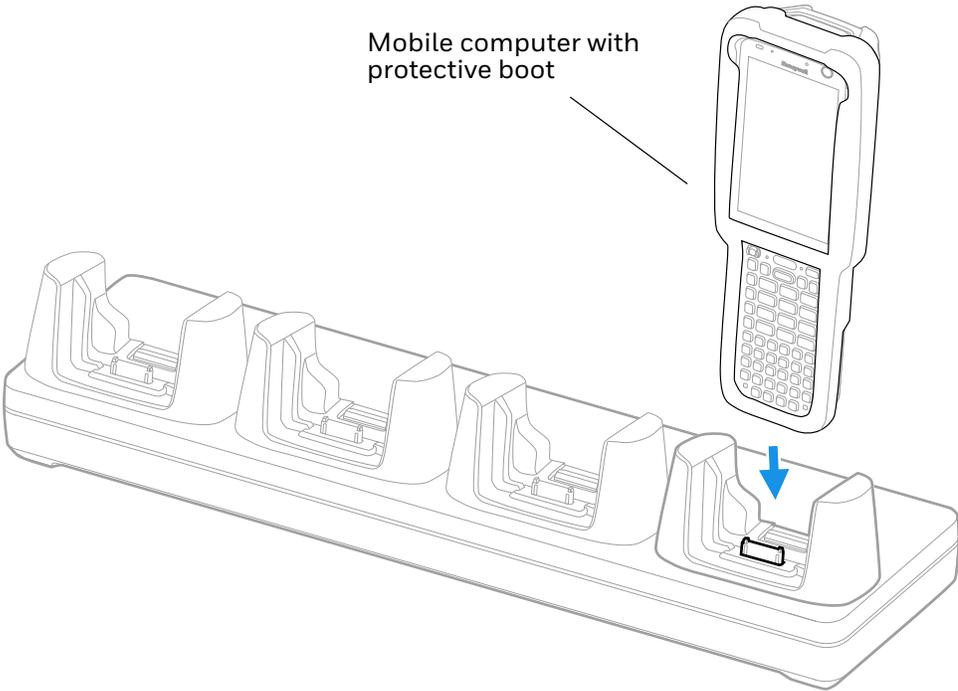
Charge the Battery Pack

- Insert one to four CK65s with battery pack inserted into the Charge Base or Net Base.

CK67-CB-UVN/CK67-NB-UVN



CK67-CB-UVB/CK67-NB-UVB



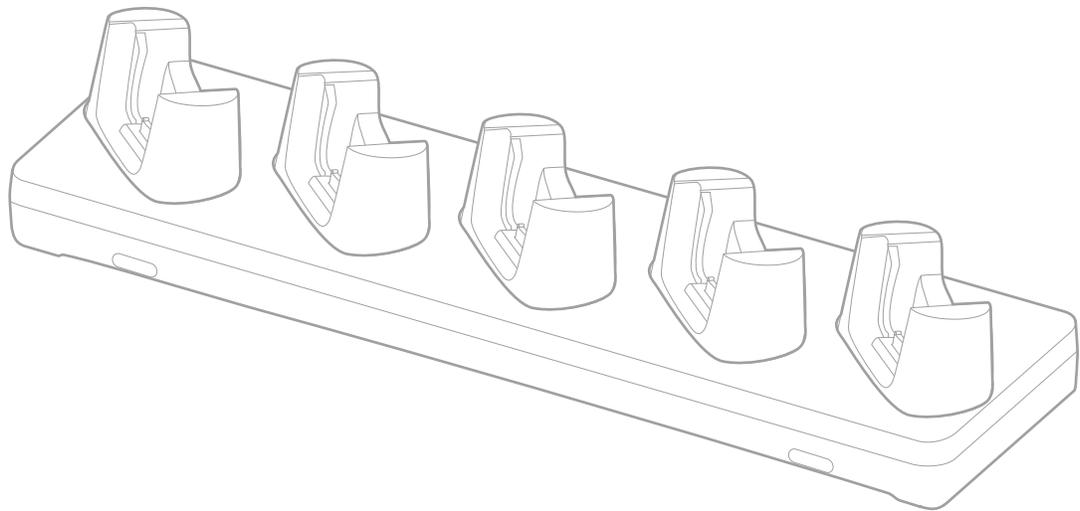
UNIVERSAL 5-BAY CHARGE BASE

Universal Dock 5-Bay Charge Base CK67-5CB-UVB charges up to five mobile computers. CK67-5CB-UVB-BAT charges up to four units and four batteries with a battery charger. Both 5-bay chargers are compatible with CK67 units with or without boots.

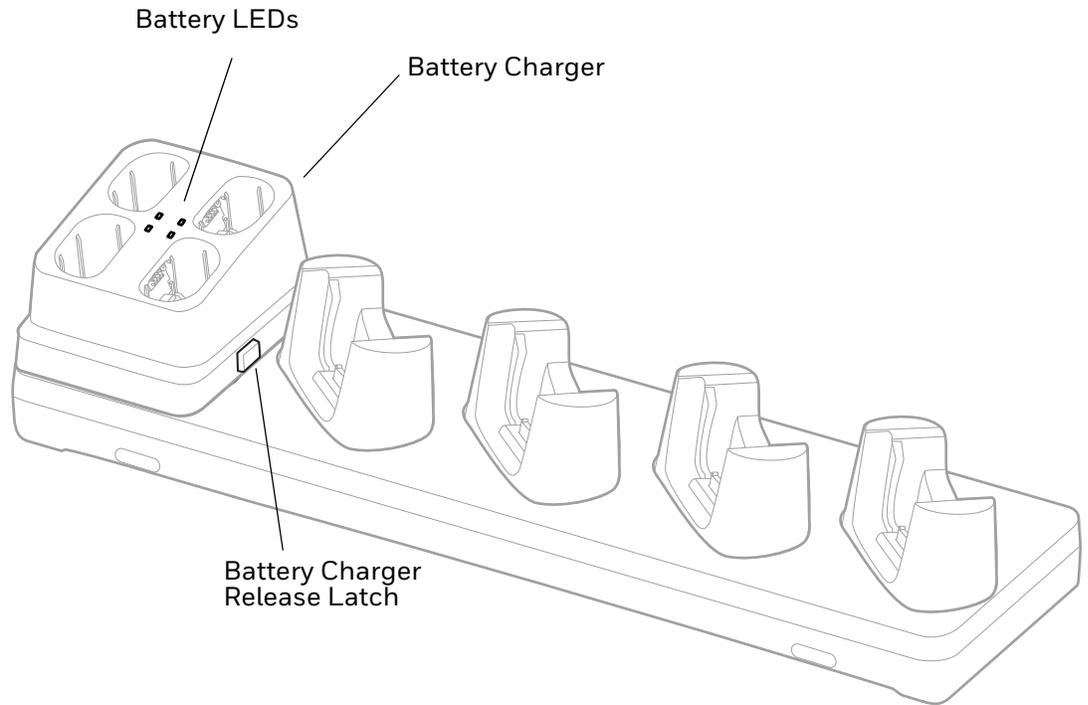
Universal bases have removable cups that can be replaced. (See [Universal Dock Cups](#) on page 27.)

Features

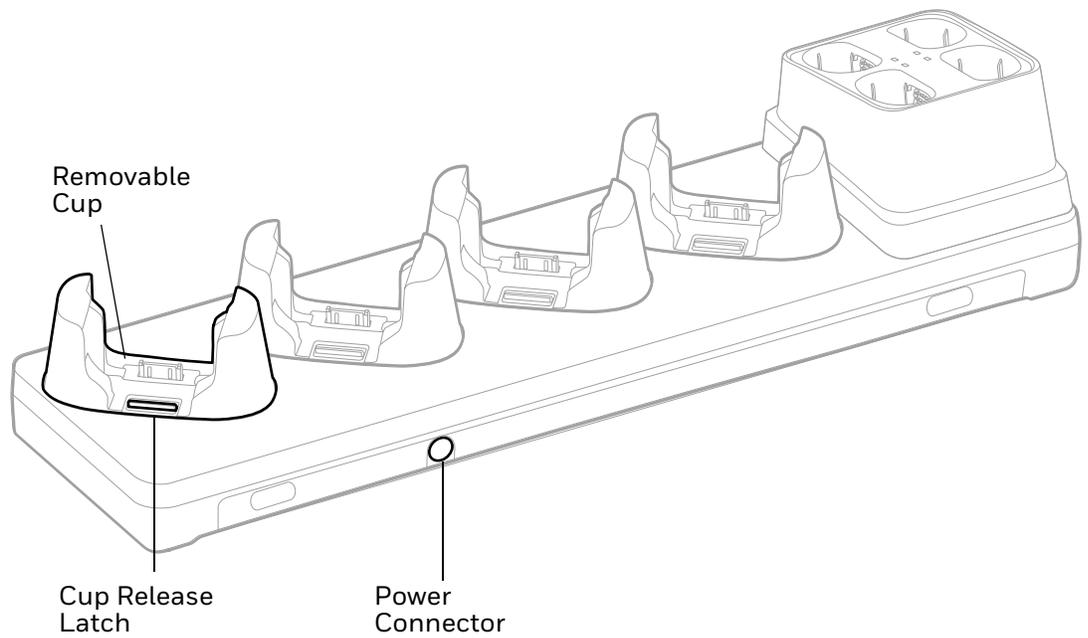
CK67-5CB-UVB



CK67-5CB-UVB-BAT



Note: CK67-5CB-UVB-BAT is shown below for illustration purposes.



Out of the Box

Make sure that your shipping box contains these items:

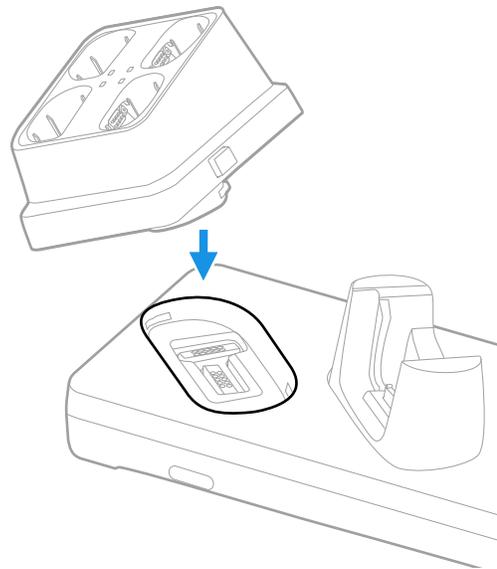
- 5-Bay Charge Base (CK67-5CB-UVB or CK67-5CB-UVB-BAT)
- Power supply
- Power cord (if purchased)
- Product documentation

If any of these items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the base for service or if you want to store the base while not in use.

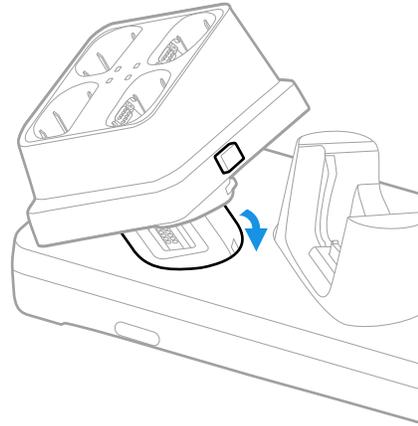
Insert the Battery Charger

Note: *The Battery Charger must be installed in the location shown below.*

1. Insert the battery charger tilted slightly to the left of the base.



2. Press the latch release button as you push the battery charger down until it snaps in.



Connect Power

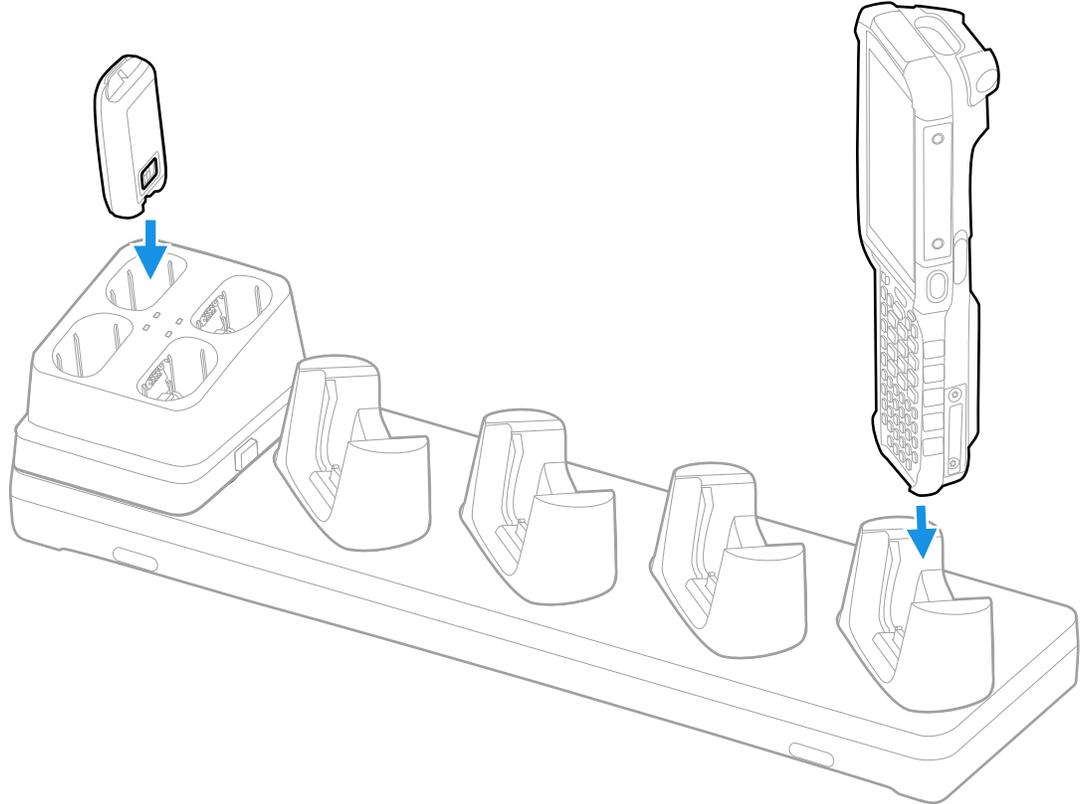
Use only a UL Listed power supply that has been qualified by Honeywell with an output rated at 12V/8A. The power supply input rating is 100-240 VAC, 50/60 Hz. The operating temperature is 0 °C to 45 °C (32 °F to 113 °F).

1. Plug the power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the base.
3. Plug the power cord into a standard wall outlet.

Charge the Battery Pack

Insert a device with a battery installed into the 5-Bay Charge Base. Or insert a battery into the battery charger.

Note: CK67-5CB-UVB-BAT is shown below for illustration purposes.



Battery Status LED (Model Dependent)

LED	Status	Description
Battery	Solid Green	The battery is connected to external power and is fully charged.
	Solid Amber	The battery is connected to external power and is charging.
	Solid Red	There is a battery charging fault, such as over-temperature.

UNIVERSAL DOCK CUPS

Universal Bases have removable cups that can be replaced with Universal Cups CK67-UCP-N and CK67-UCP-B.

CK67-UCP-N is for use with a CK67 computer without a boot. CK67-UCP-B must be used with a CK67 computer with a boot attached.

For more information about the universal docks for CK67 computers, see:

- [Universal Dock Home Base and Ethernet Home Base](#) (page 11)
- [Universal Charge Base and Net Base](#) (page 17)
- [Universal 5-Bay Charge Base](#) (page 21)

Out of the Box

Make sure that your shipping box contains these items:

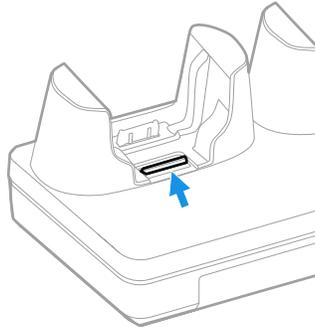
- Universal Cup (CK67-UCP-N or CK67-UCP-B)

If any of these items are missing or appear damaged, contact your Customer Account Representative. Keep the original packaging in the event that you need to return the cup or if you want to store it while not in use.

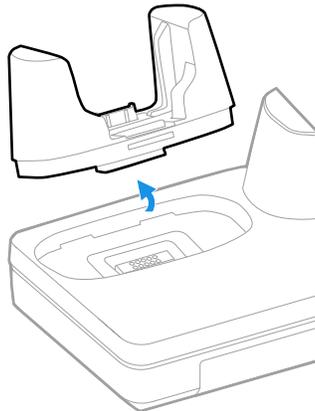
Replacing a Universal Cup

Note: The Universal Charge Base is shown in the instructions below for illustration purposes. The steps for removing and inserting a cup are the same for all universal bases.

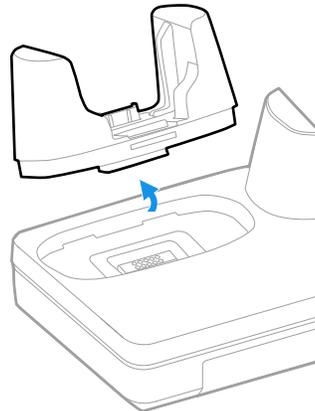
1. Push the latch towards the front of the base.



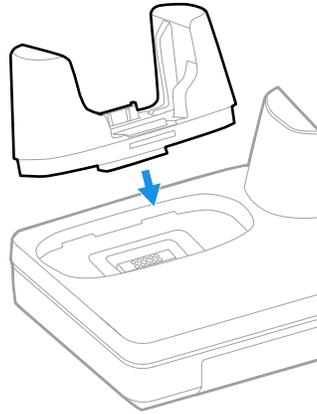
2. Tilt the back of the cup upwards.



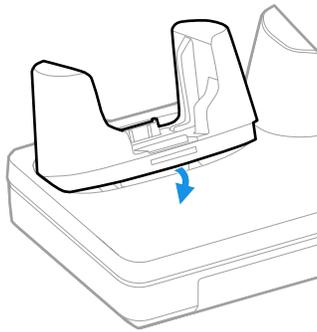
3. Lift the old cup out of the base.



4. Insert the new cup tilted slightly towards the front of the base.



5. Push the cup into the base until it snaps in.



MOUNT A CHARGING DOCK

Mount a Charging Dock

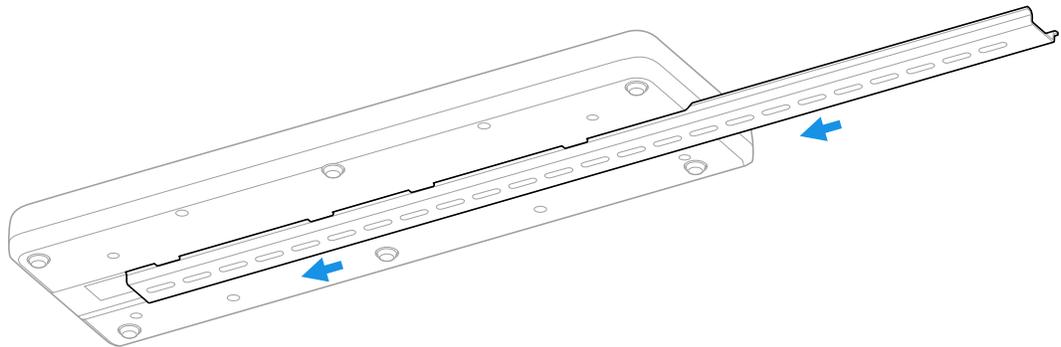
You can mount CK67 Series charge docks on a flat, horizontal surface such as a desktop or workbench with an optional DIN rail.

Mounting hardware required:

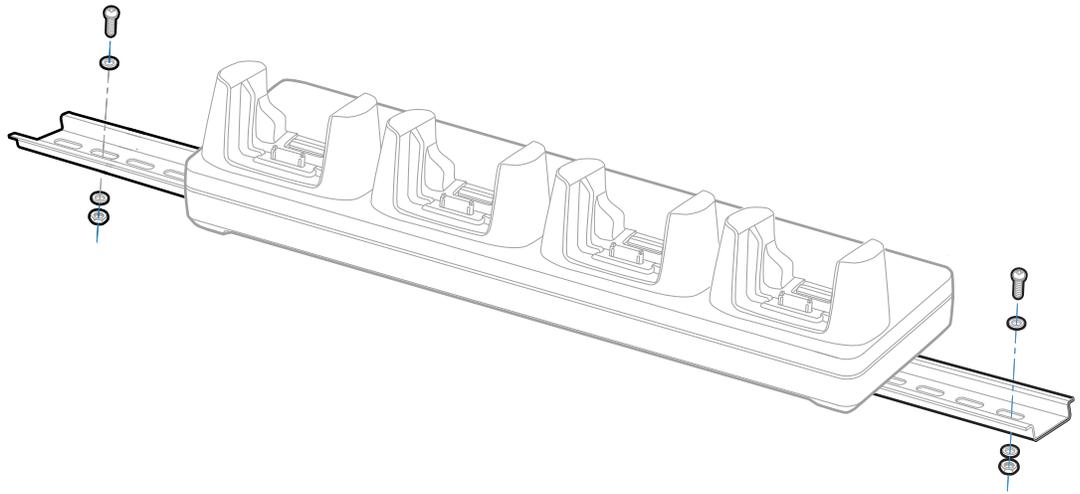
- DIN rail
- 3/16-inch diameter x 5/8-inch long pan head screw
- 1/2-inch OD x 7/32-inch ID x 3/64-inch thick washer
- 3/16-inch diameter nut

Note: A Charge Base is shown in the instructions below for illustration purposes. The mounting steps are the same for all CK67 Series docks and chargers.

1. Slide the DIN rail into the slot on the bottom.



2. Secure the DIN rail to the flat surface with the hardware.



Note: Charging cup appearance may differ depending on model.

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automation.honeywell.com