



The Husky PRO series antenna is a 5G, 4X4 MIMO cellular, 6X6 MIMO Wi-Fi, omni-directional mobile antenna with optional GPS. The Husky is designed for high performance of 5G frequencies for both mobile and enterprise network applications.

This PRO series rugged, IP67-rated antenna is durable enough to perform at high efficiency on police cruisers, ambulances, construction fleets, enterprise roof mounts, RVs, and more without damage from the elements or hard use.

Patented



1st to 5G



Configurations 4:1 | 5:1 | 7:1 | 8:1 | 9:1 | 11:1

FirstNet/ First Responders | Transportation & Fleet | Fixed Wireless

### **Reliable Connectivity**

High Efficiency & High Gain

### **High Data Speeds**

Ideal for Remote Video Monitoring

### **Durable**

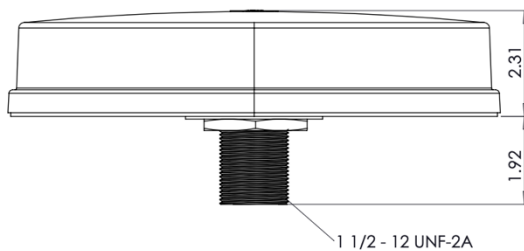
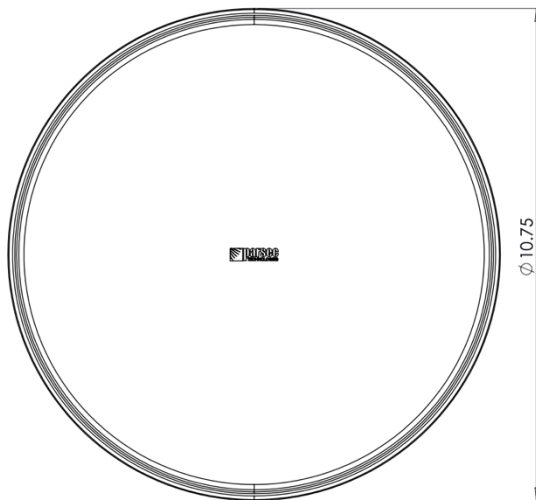
IP67 Rated & Power Wash Safe

- UP TO 4X4 MIMO CELLULAR
- UP TO 6X6 MIMO WI-FI
- OMNI-DIRECTIONAL
- 600 MHz – 6 GHz
- GPS
- WI-FI 6 COMPATIBLE
- LOW PROFILE

# Specifications

Frequencies			
4G/5G Cellular	617-894 MHz 1710-2700 MHz 3400-4000 MHz 5150-5925 MHz	Wi-Fi	2400-2483.5 MHz 4900-5900 MHz
4G/5G Bands			
North America	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B29, B30, B41, B46, B48, B66, B71 n2, n5, n12, n25, n26, n41, n48, n66, n71, n77		
EMEA	B1, B3, B7, B20, B28, B42, B43, B46 n1, n3, n28, n77, n78		
Mechanical		Environmental	
Dimension	2.44 inch X 3.75 inch X 14.90 inch	Operating Temperature	-30 °C to 85°C OR -22 °F to 180°F
Mounting	Diameter 10.75 inch X Height 2.23 inch	Ingress Protection	IP67 Waterproof
RF Cable Length	Choice of 1 or 15 ft Cable		

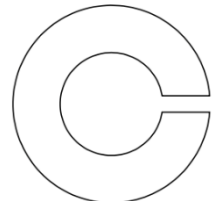
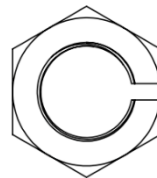
# Dimensions



Hardware Accessories Included

PTA0317-316

PTA0319-316



## Product Images



## Electrical Specifications

ID & Unit	Port	Parameters	Typ.
Radiated Efficiency (%)	CELL 1 thru 4	617-894 MHz	85
	CELL 1 thru 4	1710-2700 MHz	85
	CELL 1 thru 4	3300-4000 MHz	70
	CELL 1 thru 4	5150-5925 MHz	50
	GPS	1575.42 MHz	80
	Wi-Fi 1 thru 6	2400-2483.5 MHz	75
	Wi-Fi 1 thru 6	4900-5900 MHz	60
Peak Gain (dBi)	CELL 1 thru 4	617-894 MHz	5
	CELL 1 thru 4	1710-2700 MHz	6
	CELL 1 thru 4	3300-4000 MHz	6
	CELL 1 thru 4	5150-5925 MHz	9
	Wi-Fi 1 thru 6	2400-2483.5 MHz	5
	Wi-Fi 1 thru 6	4900-5900 MHz	6
Return Loss 50Ω (dB)	CELL 1 thru 4	617-894 MHz	8
	CELL 1 thru 4	1710-2700 MHz	9
	CELL 1 thru 4	3300-4000 MHz	5
	CELL 1 thru 4	5150-5925 MHz	3
	GPS	1575.42 MHz	12
	Wi-Fi 1 thru 6	2400-2483.5 MHz	11
	Wi-Fi 1 thru 6	4900-5900 MHz	6
Isolation (dB)	CELL	617-894 MHz	10

	CELL	1710-2700 MHz	15
	CELL	3300-4000 MHz	20
	CELL	5150-5925 MHz	25
	Wi-Fi MIMO	2400-2483.5 MHz	20
	Wi-Fi MIMO	4900-5900 MHz	25
	Wi-Fi Adjacent	2400-2483.5 MHz	15
	Wi-Fi Adjacent	4900-5900 MHz	20
<b>Polarization</b>	CELL, Wi-Fi GPS		Linear RHCP
<b>Max Input Power (Watts)</b>	CELL, Wi-Fi		10
<b>GNSS Preamp Gain (dB)</b>	GPS		28
<b>GNSS Preamp Voltage (V)</b>	GPS		2.2 to 5.0
<b>RF Connectors</b>	CELL, GPS Wi-Fi		SMA(M) RPSMA
<b>RF Cable Type</b>	CELL, Wi-Fi GPS		LSR200 LSR100
<ul style="list-style-type: none"> <li>• Electrical Specifications based on antenna with a 2 ft X 2 ft external ground plane.</li> <li>• Isolation, return loss, and peak gain do not include cable loss.</li> <li>• SMA connectors have a max torque of 3-5 inch lbs.</li> <li>• NF connectors have a max torque of 6.2-9.7 inch lbs.</li> <li>• Wi-Fi-MIMO isolation is the isolation between elements grouped for MIMO for one modem.</li> <li>• Wi-Fi Adjacent isolation between adjacent elements is the isolation between elements for separate modems.</li> <li>• Parsec is currently phasing out inventory with LTE on our cellular cables (now labeled CELL). For cables labeled LTE, please refer port "CELL" in the data sheets and installation instructions.</li> </ul>			

## Part Number Key

Part number example of a 9:1 Husky antenna, black: PRO9H4L4WG15B

Description	Abbreviation	Part Number
All PRO Series	PRO	PRO
Number of Antennas in Housing/Configuration	9:1	PRO9
Antenna Abbreviation for Husky	H	PRO9H
Number of CELL Elements	#L	PRO9H4L
Number of Wi-Fi Elements	#W	PRO9H4L4W
Number of GPS Elements (usually only 1 GPS per antenna, therefore we simply list G and no number)	G	PRO9H4L4WG
Cable Length Measured in Feet: 01=1', 15=15'	01, 15, etc.,	PRO9H4L4WG15
Radome Color - B for Black or W for White	B or W	PRO9H4L4WG15B
If SMA Connector, simply leave blank		PRO9H4L4WG15B
N Type Female Connector	-NF	PRO9H4L4WG15B-NF
QMA Male Connector	-QM	PRO9H4L4WG15B -QM
Additional Options		
Attached Magnetic Boot Mount	M	PRO9H4L4WG15BM
Marine Grade	-MG	PRO9H4L4WG15B-NF-MG
Custom connectors and cable kits are available. Please contact us for more information at <a href="mailto:sales@parsec-t.com">sales@parsec-t.com</a> .		

# Ordering

## Standard Antennas

<b>Config.</b>	<b>Part Number</b>	<b>Description</b>
<b>4:1</b>	PRO4H4L01B	4 Cellular, 1 ft Cable, Black
	PRO4H4L01B-NF	4 Cellular, 1 ft Cable, Black, N Type Female
	PRO4H4L15B	4 Cellular, 15 ft Cable, Black
<b>5:1</b>	PRO5H4LG01B	4 Cellular, GPS, 1 ft Cable, Black
	PRO5H4LG15B	4 Cellular, GPS, 15 ft Cable, Black
<b>7:1</b>	PRO7H4L2WG15B	4 Cellular, 2 Wi-Fi, GPS, 15 ft Cable, Black
<b>8:1</b>	PRO8H4L2WBG15B	4 Cellular, 2 Wi-Fi, Bluetooth, GPS, 15 ft Cable, Black
<b>9:1</b>	PRO9H4L4WG15B	4 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, Black
<b>11:1</b>	PRO11H4L6WG15B	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, Black

## Non-Standard Antennas

<b>Config.</b>	<b>Part Number</b>	<b>Description</b>
<b>4:1</b>	PRO4H4L01BM	4 Cellular, 1 ft Cable, Black, Magnetic Mount
	PRO4H4L01W	4 Cellular, 1 ft Cable, White
	PRO4H4L01W-NF	4 Cellular, 1 ft Cable, White, N Type Female
	PRO4H4L01W-NF-MG	4 Cellular, 1 ft Cable, White, N Type Female, Marine Grade
	PRO4H4L15B-NF	4 Cellular, 15 ft Cable, Black, N Type Female
	PRO4H4L15BM	4 Cellular, 15 ft Cable, Black, Magnetic Mount
	PRO4H4L15W	4 Cellular, 15 ft Cable, White
	PRO4H4L15W-NF-MG	4 Cellular, 15 ft Cable, White, N Type Female, Marine Grade
	PRO4H4L15WM	4 Cellular, 15 ft Cable, White, Magnetic Mount
<b>5:1</b>	PRO5H4LG01B-NF	4 Cellular, GPS, 1 ft Cable, Black, N Type Female
	PRO5H4LG01W	4 Cellular, GPS, 1 ft Cable, White
	PRO5H4LG01W-NF	4 Cellular, GPS, 1 ft Cable, White, N Type Female
	PRO5H4LG15BM	4 Cellular, GPS, 15 ft Cable, Black, Magnetic Mount
	PRO5H4LG15W	4 Cellular, GPS, 15 ft Cable, White
	PRO5H4LG15WM	4 Cellular, GPS, 15 ft Cable, White, Magnetic Mount
<b>7:1</b>	PRO7H2L4WG01B	2 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, Black
	PRO7H2L4WG01B-NF	2 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, Black, N Type Female
	PRO7H2L4WG01W	2 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, White
	PRO7H2L4WG01W-NF	2 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, White, N Type Female
	PRO7H2L4WG15BM	2 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, Black, Magnetic Mount
	PRO7H2L4WG15W	2 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, White
	PRO7H2L4WG15WM	2 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, White, Magnetic Mount
	PRO7H4L2WG01B	4 Cellular, 2 Wi-Fi, GPS, 1 ft Cable, Black
	PRO7H4L2WG01B-NF	4 Cellular, 2 Wi-Fi, GPS, 1 ft Cable, Black, N Type Female
	PRO7H4L2WG01W	4 Cellular, 2 Wi-Fi, GPS, 1 ft Cable, White
	PRO7H4L2WG01W-NF	4 Cellular, 2 Wi-Fi, GPS, 1 ft Cable, White, N Type Female

	PRO7H4L2WG15B	4 Cellular, 2 Wi-Fi, GPS, 15 ft Cable, Black
	PRO7H4L2WG15BM	4 Cellular, 2 Wi-Fi, GPS, 15 ft Cable, Black, Magnetic Mount
	PRO7H4L2WG15W	4 Cellular, 2 Wi-Fi, GPS, 15 ft Cable, White
	PRO7H4L2WG15WM	4 Cellular, 2 Wi-Fi, GPS, 15 ft Cable, White, Magnetic Mount
<b>8:1</b>	PRO8H4L2WBG01B	4 Cellular, 2 Wi-Fi, Bluetooth, GPS, 1 ft Cable, Black
	PRO8H4L2WBG01W	4 Cellular, 2 Wi-Fi, Bluetooth, GPS, 1 ft Cable, White
	PRO8H4L2WBG15W	4 Cellular, 2 Wi-Fi, Bluetooth, GPS, 15 ft Cable, White
<b>9:1</b>	PRO9H2L6WG15B	2 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, Black
	PRO9H4L4WG01B	4 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, Black
	PRO9H4L4WG01B-NF	4 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, Black, N Type Female
	PRO9H4L4WG01W	4 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, White
	PRO9H4L4WG01W-NF	4 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, White, N Type Female
	PRO9H4L4WG01W-NF-MG	4 Cellular, 4 Wi-Fi, GPS, 1 ft Cable, White, N Type Female, Marine Grade
	PRO9H4L4WG15BM	4 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, Black, Magnetic Mount
	PRO9H4L4WG15W	4 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, White
	PRO9H4L4WG15W-NF-MG	4 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, White, N Type Female, Marine
	PRO9H4L4WG15WM	4 Cellular, 4 Wi-Fi, GPS, 15 ft Cable, White, Magnetic Mount
<b>11:1</b>	PRO11H4L6WG01B	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, Black
	PRO11H4L6WG01B-NF	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, Black, N Type Female
	PRO11H4L6WG01W	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, White
	PRO11H4L6WG01W-NF	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, White, N Type Female
	PRO11H4L6WG15BM	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, Black, Magnetic Mount
	PRO11H4L6WG15W	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, White
	PRO11H4L6WG15WM	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, White, Magnetic Mount
	PRO11H4L6WG01B	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, Black
	PRO11H4L6WG01B-NF	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, Black, N Type Female
	PRO11H4L6WG01W	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, White
	PRO11H4L6WG01W-NF	4 Cellular, 6 Wi-Fi, GPS, 1 ft Cable, White, N Type Female
	PRO11H4L6WG15BM	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, Black, Magnetic Mount
	PRO11H4L6WG15W	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, White
	PRO11H4L6WG15WM	4 Cellular, 6 Wi-Fi, GPS, 15 ft Cable, White, Magnetic Mount

## *Additional Hardware Accessories*

<i>Accessory</i>	<i>Part Number</i>
Pole Mount Bracket	PTA0149H
Pole Mount Bracket, Marine Grade, White	PTA0149H-MG-W
Pole Mount B Bracket, Marine Grade, Black	PTA0149H-MG-B
Pole Mount Bracket, Horizontal Truss Mounting	PTA0149H-F
Pole Mount Bracket, Heavy Duty, High Vibration	PTA0721
Wall Mount Bracket	PTA0149H-W
Roof Mount Kit- Gasket, Nut, Washer	PTA0610
Replacement Magnets for Magnetic Boot	PTA0212-2
3M Double Sided Adhesive Gasket	PTA0187
Hardware Kit for 1.5" Shaft- Nut & Washer	PTA0761
1.5" Star Washer	PTA0257
Ground plane with adhesive back, 20in x 20in, can be cut to size	PTA0587
Lightning Arrester- SMA (F) to SMA (F)	PTA0476
Lightning Arrester- N(F) to N(M)	PTA0736
SMA Wrench, Key Chain	PTA0194
Service: Cable Sleeving (priced per ft)	Cable Sleeving



**Parsec Antennas**

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