



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

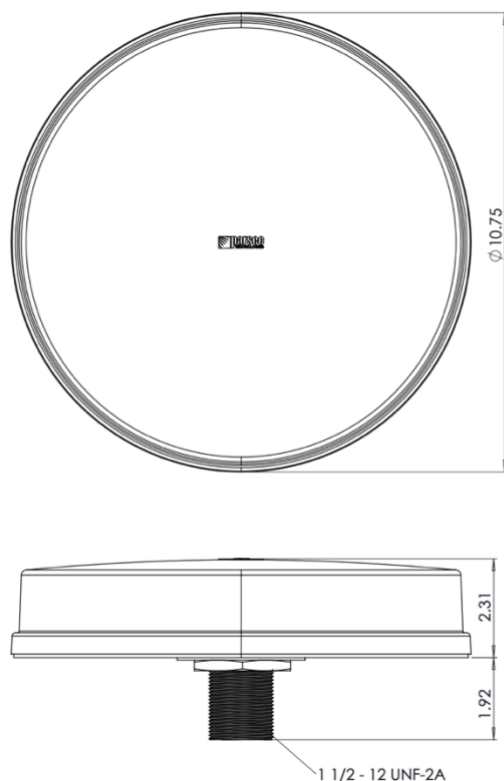
IP67 Rated & Power Wash Safe

- 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

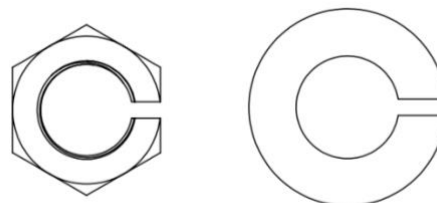
<i>Frequencies</i>			
4G/5G Cellular	617-894 MHz 1710-2700 MHz 3300-4000 MHz 5150-5925 MHz	Wi-Fi	2400-2483.5 MHz 4900-5900 MHz
<i>4G/5G Bands</i>			
North America	B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B29, B30, B41, B46, B48, B66, B71 n2, n5, n12, n25, n26, n41, n48, n66, n71, n77		
EMEA	B1, B3, B7, B20, B28, B42, B43, B46 n1, n3, n28, n77, n78		
<i>Mechanical</i>		<i>Environmental</i>	
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

PTA0761



Product Images



Electrical Specifications

<i>ID & Unit</i>	<i>Port</i>	<i>Parameters</i>	<i>Typ.</i>
Radiated Efficiency (%)	CELL 1 thru 4	617-849 MHz	70
	CELL 1 thru 4	849-894 MHz	60
	CELL 1 thru 4	1710-2200 MHz	80
	CELL 1 thru 4	2200-2700 MHz	75
	CELL 1 thru 4	3300-3700 MHz	80
	CELL 1 thru 4	3700-4000 MHz	70
	CELL 1 thru 4	5150-5925 MHz	70
	Wi-Fi 1 thru 4	2400-2483.5 MHz	80
	Wi-Fi 1 thru 4	4900-5900 MHz	70
Peak Gain (dBi)	CELL 1 thru 4	617-849 MHz	5
	CELL 1 thru 4	849-894 MHz	6
	CELL 1 thru 4	1710-2200 MHz	5.5
	CELL 1 thru 4	2200-2700 MHz	8
	CELL 1 thru 4	3300-4000 MHz	7
	CELL 1 thru 4	5150-5925 MHz	9
	Wi-Fi 1 thru 4	2400-2483.5 MHz	7
	Wi-Fi 1 thru 4	4900-5900 MHz	8
Return Loss 50Ω (dB)	CELL 1 thru 4	617-698 MHz	7
	CELL 1 thru 4	698-894 MHz	8
	CELL 1 thru 4	1710-2700 MHz	12
	CELL 1 thru 4	3300-4000 MHz	8
	CELL 1 thru 4	5150-5925 MHz	4
	Wi-Fi 1 thru 4	2400-2483.5 MHz	15
	Wi-Fi 1 thru 4	4900-5900 MHz	8

Isolation (dB)	CELL	617-894 MHz	10
	CELL	1710-2200 MHz	16
	CELL	2200-2700 MHz	17
	CELL	3300-4000 MHz	20
	CELL	5150-5925 MHz	20
	Wi-Fi	2400-2483.5 MHz	18
	Wi-Fi	4900-5900 MHz	21
Polarization	CELL, Wi-Fi GPS		Linear RHCP
Max Input Power (Watts)	CELL, Wi-Fi		10
GNSS Preamplifier Gain (dB)	GPS		28
GNSS Preamplifier Voltage (V)	GPS		2.2 to 5.0
RF Connectors	CELL, GPS Wi-Fi		SMA(M) RPSMA
RF Cable Type	CELL, Wi-Fi GPS		LSR200 LSR100
- Electrical Specifications based on antenna with a 2 ft X 2 ft external ground plane. - Isolation, return loss, and peak gain do not include cable loss. - SMA connectors have a max torque of 3-5 inch lbs. - NF connectors have a max torque of 6.2-9.7 inch lbs. - Wi-Fi-MIMO isolation is the isolation between elements grouped for MIMO for one modem. - Wi-Fi Adjacent isolation between adjacent elements is the isolation between elements for separate modems. - 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.			

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 sales@parsec-t.com .		

Ordering

Standard Antennas

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

Non-Standard Antennas

<i>Config.</i>	<i>Part Number</i>	<i>Description</i>
4:1	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
5:1	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
7:1	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
8:1	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

9:1	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
11:1	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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