



The Pointer PRO series CBRS antenna is a 4X4 MIMO cellular, directional antenna tuned for high gain at CBRS frequencies. The Pointer is designed for high performance of 3550–3700 MHz ideal for enterprise and IoT network solutions. Maximize router performance with a high-capacity throughput antenna to increase distance and speed of your enterprise level connectivity.

This PRO series antenna can be mounted indoors or outdoors by wall or pole mount making it a versatile solution for warehouses, retail, IoT, industrial IoT, and more!

Patent Pending



## Configurations 4:1

Fixed Wireless | Industrial Enterprise | IoT Network

### **Low Interference**

Directional to Block Out Interference

### **High Data Speeds**

CBRS Design with High Gain

### **Durable**

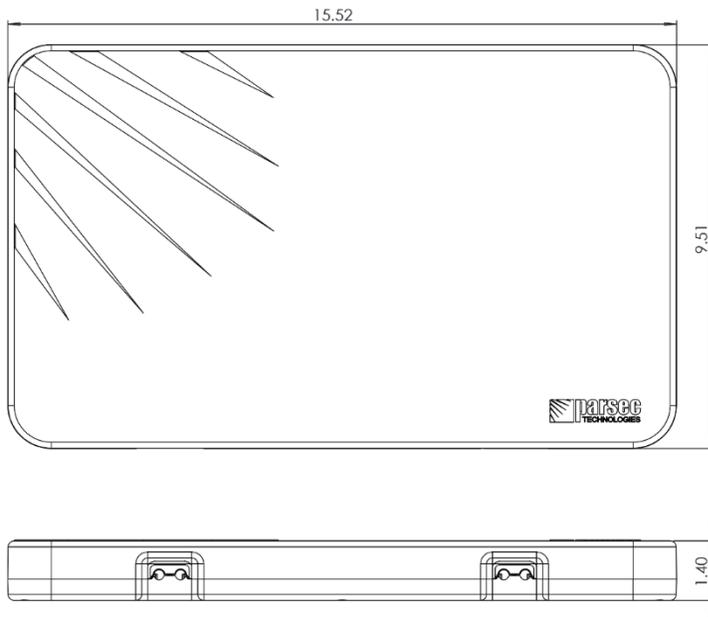
IP54 Rated & High Wind Resistance

- 4X4 MIMO CELLULAR
- DIRECTIONAL
- CBRS
- 3550–3700 MHz
- 15.50 in X 9.50 in X 1.40

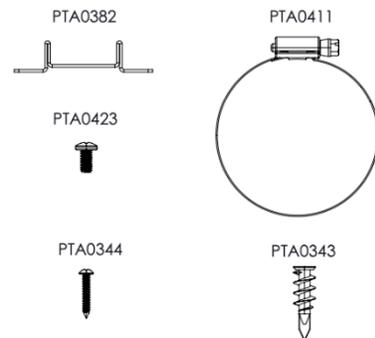
# Specifications

Frequencies			
CBRS		3550–3800 MHz	
4G/5G Bands			
North America	B48 n48		
Mechanical		Environmental	
Dimensions	15.5 inch X 9.5 inch X 1.4 inch	Operating Temperature	-30 °C to 85°C OR -22 °F to 180°F
Mounting	Bracket with screws to a non-metallic surface Pole mount for 2.5–3.5" inch mast diameter	Ingress Protection	IP54 Outdoor
RF Cable Length	Choice of 1 ft pigtailed or 15 ft Cable		
<ul style="list-style-type: none"> <li>• Pole mount consists of two worm drive clamps and related hardware.</li> <li>• Optional 50 ft LSR400 cable kits are available.</li> </ul>			

## Dimensions



### Hardware Accessories Included



## Product Images



## Electrical Specifications

<b>ID &amp; Unit</b>	<b>Port</b>	<b>Parameters</b>	<b>Typ.</b>
Radiated Efficiency (%)	CBRS 1 thru 4	3550-3700 MHz	85
Peak Gain (dBi)	CBRS 1 thru 4	3550-3700 MHz	15
Return Loss 50Ω (dB)	CBRS 1 thru 4	3550-3700 MHz	11
Isolation (dB)	CBRS	3550-3700 MHz	17
Polarization (dBi)	CBRS 1, 3 CBRS 2, 4		Horizontal Vertical
Beamwidth (Deg.)		3550-3700 MHz	30
Front to Back Ratio	CBRS 1 thru 4	3550-3700 MHz	19
Max Input Power (Watts)	CBRS 1 thru 4	3550-3700 MHz	10
RF Connectors	CBRS 1 thru 4		SMA(M)
RF Cable Type	CBRS 1 thru 4		LSR240
<ul style="list-style-type: none"> <li>• Isolation, return loss, and peak gain does 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>• 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 4:1 Pointer CBRS antenna, white: PRO4P4C15W

Description	Abbreviation	Part Number
All PRO Series	PRO	PRO
Number of Antennas in Housing/Configuration	4:1	PRO4
Antenna Abbreviation for Pointer	P	PRO4P
Number of CBRS Elements	C	PRO4P4C
Cable Length Measured in Feet: 01=1', 15=15'	01, 15, etc.,	PRO4P4C15
Radome Color - W for White	W	PRO4P4C15W
If SMA Connector, Simply Leave Blank		PRO4P4C15W
Additional Options		
N Type Female Connector	-NF	PRO4P4C01W-NF
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

Configurations	Part Number	Description
4:1	PRO4P4C01W	4 CBRS, 1 ft Cable, White
	PRO4P4C01W-NF	4 CBRS, 1 ft Cable, White, N Type Female
	PRO4P4C15W	4 CBRS, 15 ft Cable, White
N Type connector is recommended for outdoor usage due to it being waterproof. N Type is also best used for cable runs longer than 25ft due to it being a stronger connection.		

## Additional Hardware Accessories

Accessory	Part Number
Additional Pole Mount Kit	PTA0532
Additional Wall Mount Kit	PTA0459
Suction Cup Mount Kit	PTA0881
Lightning Arrestor - SMA(F) to SMA(F)	PTA0476
Lightning Arrestor - 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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