

Ideal for

- CBRS
- PLTE
- Fixed Wireless
- Remote K-12
- Window Mount

Condor **Window Mount Antenna** 2X2 PLTE



Features

- Directional
- High Isolation
- 75 Degree Beamwidth
- 3400 - 4000 MHz



Product Description

Parsec's Condor is a high gain directional C-Band and CBRS antenna with 2 elements to support 2x2 MIMO. The Condor was designed to be mounted on a window for maximum gain.

The Condor was created as a directional antenna that swivels at a 40 degree rotation with a 75 degree beamwidth giving you the maximum exposure to tune towards CBRS access points.

Detailed Product information and options are available under NDA.

Patent pending.



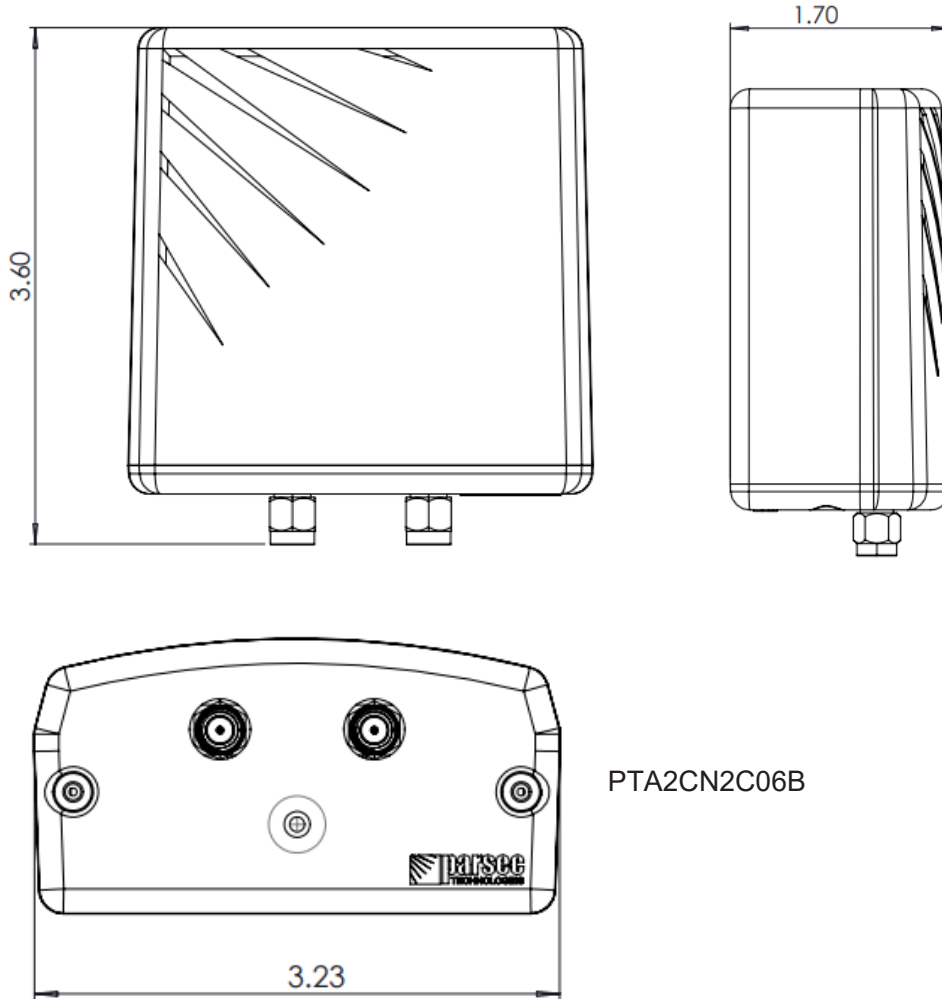
C-Band Frequency Range

3400 - 4000 MHz

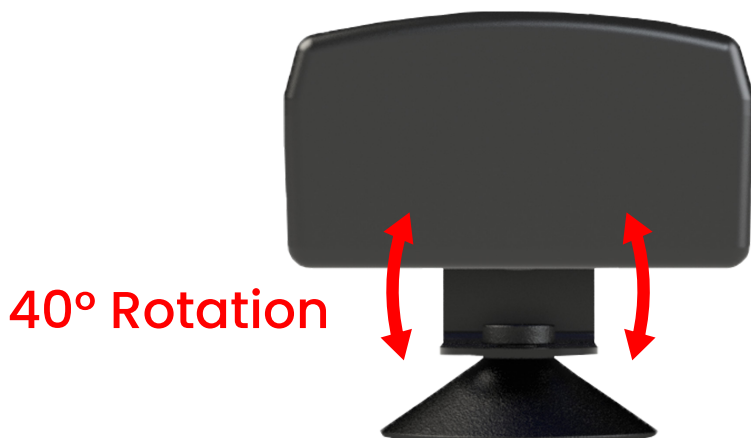
Specifications

Mechanical	
Dimensions	3.40 in. W x 3.60 in. H x 1.35 in. D
Mounting	Bracket and suction cup
Environmental	
Operating Temperature	-40°C to 85°C
Ingress Protection	Indoor

Product Dimensions



Product Images



Electrical Specifications

ID	Port	Parameters	Units	Typ.
Radiated Efficiency	LTE -1,2	3400 - 4000 MHz	%	85
Peak Gain	LTE -1,2	3400 - 4000 MHz	dBi	6.5
Return Loss (50 Ω)	LTE -1,2	3400 - 4000 MHz	dB	12
Isolation	LTE	3400 - 4000 MHz		30
Polarization	LTE -1,2			Linear +/- 45 deg
Beamwidth		3400 - 4000 MHz	Deg.	75
Front-to-Back Ratio	LTE -1,2	3400 - 4000 MHz	dB	19
Max Input Power	LTE -1,2	3400 - 4000 MHz	Watts	10
RF Connectors	LTE -1,2			SMA (M)

Notes: Isolation, Return Loss, Efficiency, and Peak Gain do not include cable loss.

Ordering

Standard Antenna Part Number

Configurations	Part Number	Description
2:1	PTA2CN2C06B	2 PLTE, 6ft cable, Black

Non-Standard Antenna Part Number

Configurations	Part Number	Description
2:1	PTA2CN2C08B	2 PLTE, 8ft cable, Black



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