

PS12-3500-60

PRODUCT OVERVIEW

This Single Element Panel Sectorized Antenna has a 60° Horizontal Beamwidth and covers a frequency range of 3.4 - 3.7 GHz. This includes CBRS and other Private LTE Applications

The PS12-3500-60 Sector Antenna can be used for deploying point to point backhaul, or for multipoint applications. It is unobtrusive in any indoor or outdoor environment. Lightning Protection is recommended for External Environments, but it is weatherproof and can withstand the harshest of conditions.

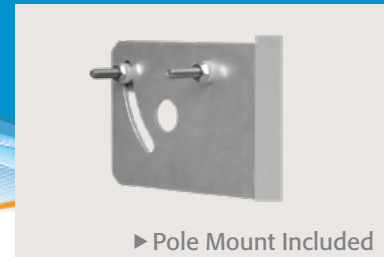
The PS Series antennas are compact. Conventional pole mounting can be used, for quick and uncomplicated network deployment. Surface/wall mounting is also accommodated with an optional assembly.

The adjustable tilt (Up to 40° Vertical Downtilt) mounting bracket allows for easy alignment. When Pole mounted, this antenna can be adjusted 360° around the pole.

Visit our eStore to customize an Antenna Online.

Electrical Specifications	
Frequency & Gain	3.4 - 3.7 GHz, 12 dBi
VSWR	2:1 Max
Impedance	50 Ohm Nominal
Power Rating	25 Watts
Element to Element Isolation	> 20 dB
Beamwidth	17° El, 60° Az

Mechanical Specifications	
Radome Material & Color	Light Gray ASA Plastic
Radome Dimension	12 1/2" (318mm) in Height 3" (76mm) in Width 1 1/4" (32mm) in Depth
Weight	12 oz (.34 kg) in Weight with Mounting
Connector	"N" Female
Operating Temperature	-40° to +80° C
Mounting Kit Included	3.5" (8.89) L-bracket with 1/4-20 U-bolt, Mounts Up to 2 1/2" OD Pipe (6.35cm), Optional Wall Mounting Available (PN-WMK)



DIRECTIONAL SECTOR PANEL

P S 1 2 - 3 5 0 0 - 6 0 - G R Y

Gain ↓
Est. Frequency ↘
Tilt ↙
Color —

HIGHLIGHTS:

- Covers CBRS
- 60° Sector Antenna
- High Performance; High Gain
- Made-in-the-USA & UK

RELATED MODELS:

- PS10-3500-120 (120° Sector)
- PN-WMK (Optional Wall Mount)
- SCR10-3500 (Corner Reflector Model)

COMMON APPLICATIONS:

- CBRS Private & LTE Networks
- Cellular Bands 3.4 - 3.7 GHz



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