

# SMD-3500

## PRODUCT OVERVIEW

The SMD-3500 MIMO Mobile Antenna provides two or three cable feeds, each with identical frequency coverage. Separate antenna elements are housed within a compact rugged radome. Each element has a different cable covering the entire 2.1-2.7 & 3.3-3.8 GHz spectrum. This includes the CBRS Private LTE frequency band from 3.55-3.7 GHz.

Visit our eStore to customize an Antenna Online.

Electrical Specifications	
Frequency & Gain	2.1 - 2.7 GHz & 3.3 - 3.8 GHz , 4 dBi
VSWR	less than 2:1
Max Power Rating	20 Watts
Impedance	50 Ohm Nominal
Polarization	Vertical
Isolation	> 20 dB Between Elements

Mechanical Specifications	
Radome Material/Color	White or Black ASA Pastic
Cables	( 3 ) LL-195, 15ft ( 4.57 m )
Radome Dimension	3.5" ( 89 mm ) Base Diameter, 1.50" ( 38 mm ) in Height
Weight	1.3 lbs ( .59 kg )
Connectors	SMA Plugs ( Male )
Surface Mounting	Up to 1/4" (6.35cm) Thick Metal, Nut & Gasket Included Thru-hole, 5/8" diameter (1.6 cm) 3/4" long (1.9 mm) threaded stud
Shock & Vibration	EN61373:1999, IEEE1478-2001, MIL-STD-810G
Operating Temperature	-40° to +80° C
Water Ingress	IP X 7

► 2-Cable ( SMD-3500-3C3C-WHT-180 )



MIMO SURFACE MOUNT ANTENNA

SMD-3500-3C3C3C-WHT-180

Approx Freq. |  
Cables/Connectors |  
Color |  
Cable Length in inches |

## HIGHLIGHTS:

- Covers CBRS
- 2x or 3x MIMO
- Greater Data Throughput
- High Performance; High Gain
- Made-in-the-USA & UK

## RELATED MODELS:

- SMD-3500-3C3C-WHT-180 ( 2-Cable Option )
- MSMD-3500 ( Mag Mount Model )
- LLP202 ( Lower Profile Covering CBRS )

## COMMON APPLICATIONS:

- CBRS & Private LTE Networks
- Cabinet Mounted
- Shipyards & Railroads
- Universities & Campuses



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