

Low PIM Passive Components

8 Port Outdoor Whip Antenna [1695-2200, and 3550-4200] MHz

Description:

- Outdoor Whip Antenna for DAS and Small Cells
- 4 x AWS/PCS ports 1695-2200 MHz
- 4 x CBRS extended band ports 3550-4200 MHz
- Top Mount and Side Mount models available



Electrical Specifications			
Frequency Band (MHz)	1695-2200	3550-3700	3700-4200
Connector Type	DIN 4.3-10 (F) w/ pigtail		
VSWR/Return Loss (dB)	1.5/14		
Isolation (dB)	25	23	23
Impedance	50 Ω		
Polarization	Vertical	Dual Slant 45° (± 45°)	
Horizontal Beamwidth	360°		
Vertical Beamwidth	37°	24°	24°
Fixed Downtilt	10°		
Max Gain (dBi)	7	7.1	7
Average Gain (dBi)	5.9	6.1	6.3
Max Power per Port (@70°F)	50 W		
PIM @ 2x 43dBm	<-153 dBc		

Mechanical Specifications	
Mounting	4 Hole wall mounting plate
Operating Temperature	-40° to +70°C (-40° to 158°F)
Antenna Weight	3.2 kg (7 lbs)
Antenna Size	DIA2" x 60" (DIA51 x 1525mm)
Radome Material	Fibreglass / PC-ASA
Ingress Protection	IP65
Wind Survival Rating	150 mph (241 km/h)
RoHs	Compliant

Release Date 03-21-20