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WLL & Wireless Access Antennas

Public Safety Band Sector Antenna, 90°

MA-WD49-6X

Mars 4.95 GHz Sector Antenna provides an effective solution for Sectorized Public Safety Band Applications

Features:

- High gain
- Small Size
- Pole mount with mechanical tilting



Specifications:

Electrical

Frequency range	4.94 - 4.99 GHz
Gain , min.	16 dBi
VSWR, max.	1.7 : 1
3 dB Beam-Width, Azimuth, typ.	90°
3 dB Beam-Width, Elevation, typ.	6°
Polarization	Linear Vertical
Cross-polarization Level, max.	-20 dB
Front to back ratio	-25 dB
Power Handling	50 W
Nominal Input Impedance	50 Ohm

Mechanical and Environmental

Dimensions (LxWxH)	500 x 80 x 80 mm
Radome	Plastic, UV Protected
Connector	N-Type, F
Mount (Optional)	Tilt Mount (0-12°) for Pole 2-4"
Lightning Protection	DC Grounded
Temperature	- 40°C to + 70°C

Specifications subject to change without notice

