

2.3-2.7 GHz Dual Polarized Antenna is a wide band antenna designed for Wi-Fi, LAN, MMDS, WLL and WiMAX applications

Features

- Dual Pole, Vertical and Horizontal
- Dual slant if mounted diagonally
- Exceptionally efficient performance
- High gain/size ratio
- Aesthetic design
- Weatherized and durable
- Mount allows for 45deg. turn installation



Technical Specifications			
ELECTRICAL		MECHANICAL	
Frequency range	2.3 - 2.7 GHz	Dimensions (HxWxD)	370 x 370 x 40 mm (14.5" x14.5" x 1.6")
Gain,typ.	19 dBi $\hat{A}\pm 1$ dBi	Weight	1.8 kg
VSWR, max.	1.7:1	Connector	2 x N-Type Female
3 dB Beam-Width, H-Plane, typ.	17 °	Back Plane	Aluminum; protected through chemical passivation
3 dB Beam-Width, E-Plane, typ.	17 °	Radome	UV Protected, Polycarbonate
Side Lobes, min.	-12 dB	Mount	MNT-22
Polarization	Dual Pole, Vertical and Horizontal	ENVIRONMENTAL	
Cross Polarization, min.	-19 dB	Operating Temperature Range	- 40°C to + 65°C
Port to Port Isolation	- 25 dB	Vibration	According to IEC 60721-3-4
Front to Back Ratio, min.	-30 dB	Wind Load	200 km/h (Survival)
Input power, max	10 Watt	Flammability	UL94
Input Impedance	50 Ohm	Water Proofing	IP-67
Lightning Protection	DC Grounded	Humidity	ETS 300 019-1-4,EN 302 085 (Annex A.1.1)
ORDERING OPTIONS		Salt Fog	According to IEC 68-2-11
Antenna Suited for MNT-22 (optional wall/pole adjustable mount)	PA2-1720-DP		