



5.7-6.425 GHz Dual Polarized Subscriber Antenna

Features

- Dual slant if mounted diagonally
- Efficient and stable performance
- High gain/size ratio
- Light weight and durable construction
- UV protected radome made of polycarbonate
- Allowing for harsh weather installations
- Easy mounting allowing for Az/EI adjustment and 45deg. turn installation

Technical Specifications

ELECTRICAL		MECHANICAL	
FREQUENCY RANGE	5.7 - 6.425 GHz	Dimensions (HxWxD)	305 x 305 x 15 mm (12"x 12"x 0.6")
GAIN,TYP.	24 dBi	Weight	950 gr.
VSWR, MAX.	1.7:1	Connector	2 x N-Type Female Right Angle
3 DB BEAM-WIDTH, H-PLANE, TYP.	8.5°	Back Plane	Aluminum; protected through chemical passivation
3 DB BEAM-WIDTH, E-PLANE, TYP.	8.5°	Radome	UV Protected Polycarbonate
SIDE LOBES, MIN.	-12 dB	Mount	MNT-22
POLARIZATION	Linear, Vertical and Horizontal	ENVIRONMENTAL	
CROSS POLARIZATION, MIN.	-16 dB	Operating Temperature Range	-55°C to + 65°C
PORT TO PORT ISOLATION	-32 dB	Vibration	According to IEC 60721-3-4
FRONT TO BACK RATIO, MIN.	-35 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)	PA6-0824-DP		