

## 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			
<b>ELECTRICAL</b>		<b>MECHANICAL</b>	
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	<b>ENVIRONMENTAL</b>	
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)
<b>ORDERING OPTIONS</b>		Salt Fog	According to IEC 68-2-11
Antenna Suited for MNT-22 (optional wall/pole adjustable mount)	PA-0824-DP		