

5GHz Base Station Antenna ideal for Tsunami® MP.11 5054 BSU

90° Broadband Sector Antenna provides a cost effective solution for large scale WLL, WLAN, H-LAN, ISM, UNII, Public Safety, Municipal MESH Networks and Point-to-Multi-Point applications

Features

- Stable performance with 16 dBi of gain
- Small size allowing for easy blending with any environment
- Tilt mount allowing for quick and easy installation
- UV protected radome suitable for harsh environment installations



Technical Specifications			
ELECTRICAL		MECHANICAL	
FREQUENCY RANGE	4.9 – 6.1 GHz	DIMENSIONS (HXWXD)	573 x 95 x 53 mm (22.6"x3.7"x2.1")
GAIN	16 dBi	WEIGHT	700 gr.
VSWR, MAX.	1.8 : 1	CONNECTOR	N-Type, Female
POLARIZATION	Linear, Vertical	BACK PLANE	Aluminum protected through chemical passivation
3 DB BEAM-WIDTH, H-PLANE, TYP	90°	RADOME	UV Protected, Plastic
3 DB BEAM-WIDTH, E-PLANE, TYP.	8°	MOUNT	MNT-22
SIDE LOBES, min.	ETSI EN 302 085 V1.2.3 – CS1	ENVIRONMENTAL	
CROSS POLARIZATION, min.	ETSI EN 302 085 V1.2.3 – CS1	OPERATING TEMPERATURE RANGE	- 40°C to + 65°C
FRONT TO BACK RATIO, min.	ETSI EN 302 085 V1.2.3 – CS1	VIBRATION	According to IEC 60721-3-4
INPUT POWER, MAX	50 Watt	WIND LOAD	200 km/h (survival)
INPUT IMPEDANCE	50 Ohm	FLAMMABILITY	UL94
LIGHTNING PROTECTION	DC Grounded	WATER PROOFING	IP-65
		HUMIDITY	ETS 300 019-1-4, EN 302 085 (annex A.1.1)
		SALT FOG	According to IEC 68-2-11
		ICE AND SNOW	25mm radial (survival)
		SERVICE LIFE	>10 years

Specifications subject to change without notice