

Microwave Antenna

Product Description

Antennas consist of reflector (shield or unshielded, Radome (if Applicable)) feed and offset tower mount. High performance Antenna is of higher efficiency, Higher Front to Back Ratio. Antenna can be designed to attach ODU directly by WG or RF cable. It can be used in any microwave communication system under different conditions. Available in 0.3 - 3.7 m and frequency 1.350 GHz. - 26.50 GHz..

Technical Specifications

Model No	370 502 03
Frequency Range:	14.40 - 15.35 GHz
Diameter	1.2m
Gain min with radome	
at 14.40 GHz	42.5 dBi
at 14.93 GHz.	42.8 dBi
at 15.35 GHz.	43.1 dBi
V Plane Beam width	1.18 deg
Polarisation	Single
VSWR	1.2
Cross Polarisation	30 dB
Front to Back Ratio	65 dB
Adjustment Range	
Azimuth Angle	+/- 180°
Fine Azimuth Angle	+/- 15°
Vertical Angle	+/- 37°
Fine Vertical Angle	+/- 14°
Weight	56 Kg
Reflector Material	Aluminium or FRP
Radome Material	PTFE Coated Fiber Glass
Thickness of Radome	0.6mm
Mounting	Suitable for pole mounting
Temperature Range	-40°C to +70°C
Rated Wind Velocity	200 Km / Hour
Ice Thickness	25mm

Product Photo

