

OMNI DIRECTIONAL ANTENNA
3.6 – 3.8 GHz
P.N. 300609

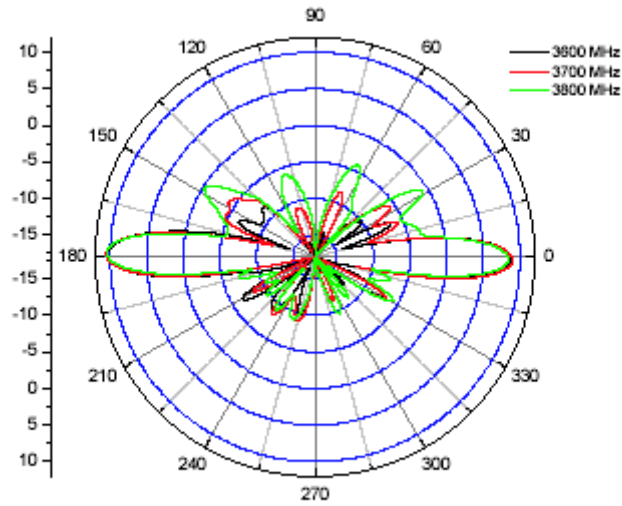


REGULATORY COMPLIANCE	RoHS
<u>ELECTRICAL</u>	
FREQUENCY RANGE	3.6 – 3.8 GHz
PEAK GAIN	10 dBi (typ)
VSWR	2.0:1
AZIMUTH BEAMWIDTH	360° (min)
POLARIZATION	Linear Vertical
E - PLANE BEAMWIDTH	9° (typ)
INPUT IMPEDANCE	50 (ohm)
INPUT POWER	5W (cw)
LIGHTNING PROTECTION	Not protected, Need to connect an external protection
<u>MECHANICAL</u>	
DIMENSIONS: DIAMETER	80x78x675mm
WEIGHT	290 g (max)
CONNECTOR	N-Type Female
RADOME	Fiber Glass
MOUNTING H.W	2x M5 U-Type screw using pole 50 Ø mm

<u>ENVIRONMENTAL</u>	
TEMPERATURE RANGE	IEC 68-2-1-2 -55°C to +71°C
TEMP. CYCLING	IEC 68-2-14 -45°C to +70°C
VIBRATION	IEC 60721-3-4 Random 4M5
SHOCK MECHANICAL	IEC 60721-3-4 4M5
HUMIDITY	ETSI EN300-2-4 T4.1E
WATER TIGHTNESS	IEC 529 IP-54
FLAMMABILITY	UL 94
SALT SPRAY	IEC 68-2-11 Ka
WIND SPEED: SURVIVAL	200 Km/h

ANTENNA PATTERNS

Elevation Pattern



Azimuth Pattern

