

## 700-2700 MHz Log Periodic 12dB yagi directional Antenna

### Product Description

This Logarithm periodic antenna is specifically designed for Multi band in tunnel system of GSM, DCS, CDMA, UMTS, WiFi, services. The antenna is constructed from lightweight materials, suitable for pole mounting.

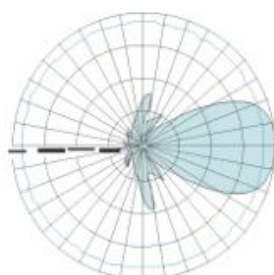
The off-white Radome blends easily into most outdoor environments.

- Wide frequency band
- Low VSWR, High gain
- Aesthetically designed, compact and light weight
- Off-white (ABS) Ra-dome
- Extend a Low Loss pig tail cable

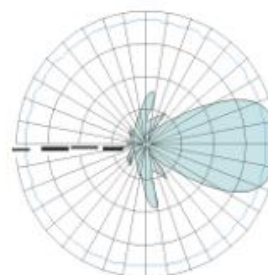


### Specifications

Product number	730003
Frequency range	700-2700MHz
Gain	12dBi
Polarization	Vertical
Horizontal-3dB beam width	60°
Vertical-3dB beam width	35±3°
Front-to-Back ratio	≥20dB
VSWR	<1.5:1
Intermodulation(3rd order)	≤-140dBC(2X33dBm)
Impedance	50 Ω
Max input protection	50W
Lightning protection	Direct Ground
Dimension	440mmx200mmx40mm
Weight	1.6 kg
Radiating element material	Al
Diameter Of Installation	φ 40 ~ φ 55
Max Wind Speed	140Km/h
Working temperature	-40°C to +65 °C
Ingress protection	IP65
Connector	N-Female



**H-Plane**



**V-Plane**