

## 698-960 MHz 15dBi Log Periodic Antenna

**Electrical Specifications**

|                                     |          |
|-------------------------------------|----------|
| Frequency Range (MHz)               | 698-960  |
| Horizontal Half-power Beamwidth (°) | 40 ± 10  |
| Vertical Half-power Beamwidth (°)   | 40 ± 10  |
| Gain (dBi)                          | 15       |
| Polarization                        | Vertical |
| Front to Back Ratio (dB)            | ≥15      |
| VSWR                                | ≤1.8     |
| Intermodulation(2×33dBm)(dBc)       | ≤-107    |
| Average Power, Maximum (W)          | 100      |
| Impedance (Ω)                       | 50       |

**Mechanical Specifications**

|                   |                                 |
|-------------------|---------------------------------|
| Dimensions (mm)   | 1000×220×50                     |
| Net Weight (Kg)   | 1.1 (installation kit included) |
| Cable Length (cm) | 30                              |
| Connector         | N Female                        |

**Environmental Specifications**

|                              |                           |
|------------------------------|---------------------------|
| Application                  | Outdoor                   |
| Operating Temperature (°C)   | -40 to +70 (-40 to 158°F) |
| Humidity (%)                 | 5 to 95                   |
| Survival Wind Velocity (m/s) | 60                        |

**Mounting Specifications**

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

|                             |            |
|-----------------------------|------------|
| Mounting Mast Diameter (mm) | Φ 40 to 50 |
|-----------------------------|------------|