



## Directional Yagi Antenna, 698-2700MHz, 11dBi

TSLOG-0727-65V11i

### Main Features

- Excellent Electrical Performance
- Wide Frequency Range
- Totally Maintenance Free



### Electrical Specifications

Frequency Range(MHz)	698-960	1710-2700
Gain(dBi)	10.0±0.5	11.0±0.5
VSWR	≤1.4	≤1.4
Polarization Type	Vertical or Horizontal polarization	
Vertical Beamwidth	60±15°	55±10°
Horizontal Beamwidth	65±15°	58±10°
Front to Back Ratio(dB)	≥23	≥23
PIM(IM3)	≤-150dBc @ 2x20W	
Max Power	50W	
Input Impedence	50Ω	

### Environmental Specifications

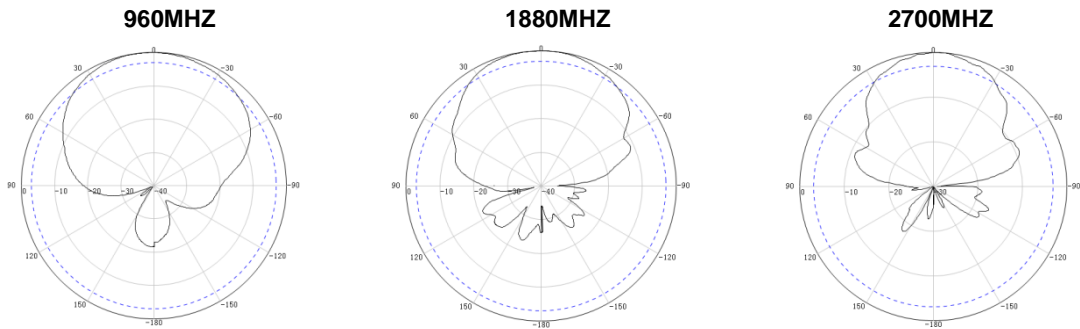
Operating Temperature	-40 to +55°C
Relative Humidity	5 to 95%
Lightning Protection	DC ground
Rated Wind Velocity	130km/h

### Mechanical Specifications

Connector Type	N-Female
Weight	1.1Kg
Dimension	440x210x65mm
Radome Material	Uv-Protected ABS
Radome Color	White
Mounting Hardware	Φ35-Φ50mm

### Radiation Pattern

Horizontal  
pattern





**Tone Spread**  
Solutions for Wireless Signal

**Vertical  
pattern**

