

Telco Antennas 2.4GHz & 5GHz Dual Band WiFi Sector Antenna

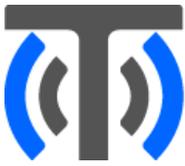
SKU: XPOL-2458-1516

- Heavy Duty Industrial Grade Design
- Dual Pol MiMo Design
- 2.4/5 GHz IEEE 802.11a/b/g and 802.11ac applications
- Dual Integrated N Female Connectors



Electrical Specifications

Frequency Range	2400-2500MHz / 5150-5850MHz
Antenna Gain	15±1dBi / 16±1dBi
Vertical Beamwidth	12° / 8° ±10°
Horizontal Beamwidth	90° / 90° ±10°
Front to Back Ratio	≥26B
Isolation between Ports	≥ 28dB / ≥ 28dB
Polarization	± 45°
VSWR	≤ 1.7:1
Input Impedance	50 Ω
Max Power	50 W



Mechanical Specifications

Radome Material	UPVC
Connector Type	2x N Female
Radiating Element Material	Aluminium
Reflector Material	Aluminium
Dimensions	700*285*90mm
Weight	8.5kg
Mounting Pole	Φ40 mm to Φ65 mm
Operating Temperature	-40°C +°60C
Max Wind Speed	200km/h

RF Radiation Patterns:

