

PHAROS

2x2 MIMO Sector Antenna

MODELS: TL-ANT2424MD



Highlights

- High gain directional operation, long distance transmission, ideal for Point to Point backhaul connection
- Easy Installation, seamlessly integrated with the Pharos Base Station
- MIMO technology for higher throughput
- Weatherproof design provides protection in harsh environments

Description

The Pharos Dish Antenna is a 2x2 MIMO Dish Antenna that is ideal for outdoor use when attached to a Pharos Base Station. These antennas, which feature high-gain directional transmission patterns, are excellent for building long distance Point-to-Point link.

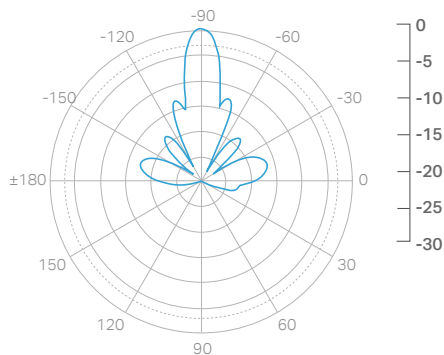
Specifications

	TL-ANT2424MD
Frequency Range	2.3 ~ 2.7 GHz
Gain*	24dBi
VSMR	1.8 Max
HPOL Beamwidth (3dB)	6°
VPOL Beamwidth(3dB)	6°
Elevation Beamwidth (3dB)	6°
F/B Ratio	32dB Min
Impedance	50Ω
Interfaces	RP-SMA Female
Polarization	Horizontal & Vertical
Mounting	Pole Mount
Survival Wind Speed	241 Km/h
Standards	RoHS, WEEE

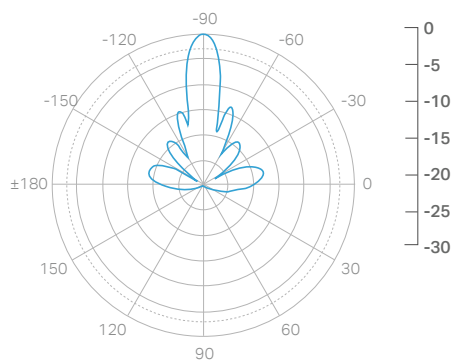
*Exclude Cable Loss

Radiation patterns

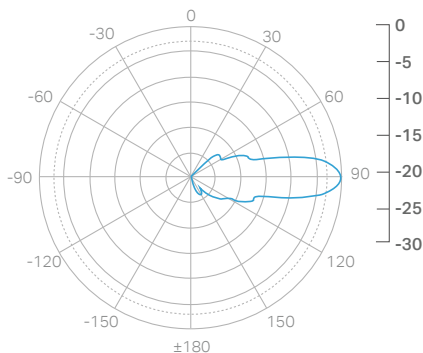
Horizontal Azimuth



Vertical Azimuth



Horizontal Elevation



Vertical Elevation

