

3GHz MIMO OMNI ANTENNA

(3400-3800 MHz)



3400-3800 MHz

H360° V16°

Fixed Tilt 0°

TA-3438-OVH8NF

Product Description

- Omni Directional MIMO Antenna is Designed for 3GHz Frequency Band.
- High Gain and Low Standing Wave
- Small Size and Light Weight.

ELECTRICAL SPECIFICATIONS

BAND 3 GHz

Antenna Model	TA-3438-OVH8NF
Polarization	Vertical & Horizontal
Frequency (MHz)	3400-3800
Gain (dBi)	8
Horizontal Beam width (°)	360
Vertical Beam width (°)	16
VSWR	1.5:1 Typical 2.0:1 Max
Port to Port Isolation (dB)	≥ 20
Vertical Electrical Tilt (°)	FIXED 0
Maximum Power Per Input (W)	50
Impedance (Ω)	50
Lightning Protection	DC Grounded
Radiation	Omni -Direction

MECHANICAL SPECIFICATIONS

Connectors	2 x N Female
Connector Position	Bottom
Survival Wind Speed km/h (mph)	200 (125)
Radome Material	PVC
Mounting Pipe O.D. mm (Inch)	30 – 50 (1.18 – 1.96)
Mounting Type	Pole Mount
RoHS Compliant	YES
Operating Temperature (°C)	-40 to 60
Antenna Weight Kg (lbs)	2.0 (4.4)
Antenna Dimension Dia x H mm(Inch)	60 x 500 (2.36 x 19.68)

