


FM-OMNI-3

Fluidmesh 3dBi Omni Antenna

 Fluidmesh is
now part of Cisco.

The FM-OMNI-3 antenna provides superior wave patterning, and more consistent performance for both indoor and outdoor wireless communications. The FM-OMNI-3 can transmit and receive in the vertical and horizontal planes simultaneously. This allows higher throughput and more stable signal strength values in real-world environments where other antennas may fail to connect, particularly when obstructions are present.



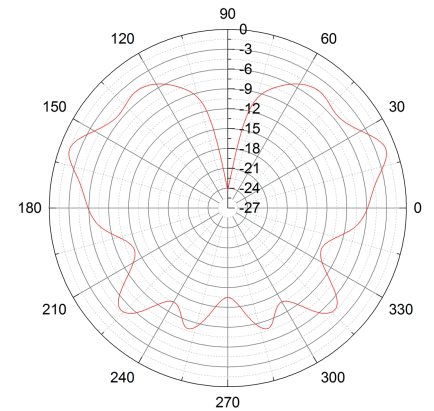
Features

- Multi-polarized, three-dimensional antenna element design
- Enhanced ability to transmit and receive if physical obstructions are present
- Enhanced connectivity and quicker throughput
- Built-in polarization diversity and spatial diversity
- Low profile and rugged design
- RoHS compliant

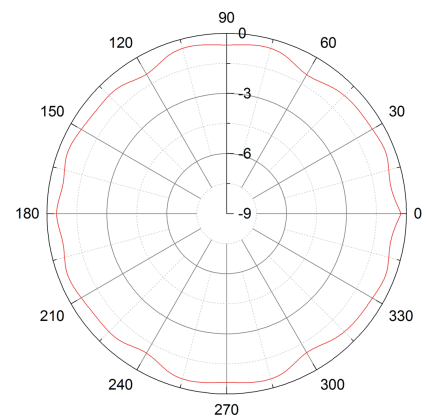
Specifications

Dimensions	25.4 x 30.48 mm (1 x 1.2")
Connector type	1.0 in N-Female
Weight	56.7 g (0.125 lb)
Frequency Range	4.9-5.9 GHz
Nominal Gain	3 dBi
VSWR	1.2-1.6:1
Maximum Power	50 Watt
Nominal Impedance	50 Ohm

Antenna Pattern



V-Plane



H-Plane