

FM-OMNI-10



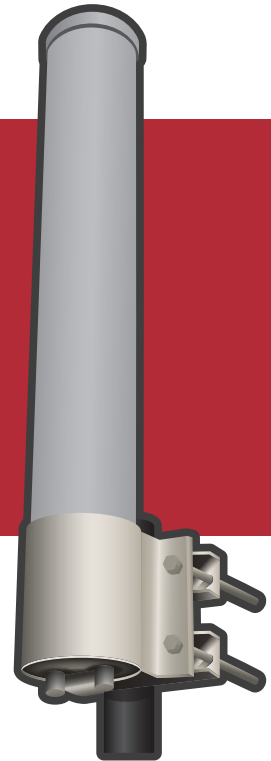
Fluidmesh is
now part of Cisco.

Fluidmesh 10dBi Omni Antenna for Mobility Applications

MOBILITY APPLICATIONS ANTENNA

The Fluidmesh 10dBi Omnidirectional Antenna combines vertical and horizontal polarization in a single element. It is a professional quality antenna designed primarily for Mobility Applications in the 5.1-5.8 GHz frequency band.

This antenna incorporates an advanced dual polarization structure designed to work in conjunction with the Fluidmesh radios. Specifically designed to operate with 2x2 MIMO radios, the antenna allows for attenuation of unwanted signals from adjacent channels or co-located equipment.



Features

- 2X2 MIMO Technology Compatible
- High Gain for maximum coverage
- Outdoor rated
- N-Female Connectors
- Comes with 2 in. pole mounting kit

Specifications

Dimensions	Ø3.3 x 19.7 in (Ø84 x 500 mm)
Weight with Mount	0.68 kg (1.50 lb)
Gain	10 dBi
Elevation Beamwidth	12°
Electrical Downtilt	4°
Max. VSWR	1.6:1
Wind Survivability	200 km/h (125 mph)
Wind Loading	71.17 N @ 200 km/h (16 lbf @ 125 mph)
Polarization	Dual Linear
Cross-Pol Isolation	25 dB Min

The mounting assembly can accommodate Ø1.6 - Ø2.4 in (Ø40 - Ø60 mm) masts

Antenna Pattern

