

FM-OMNI-5-H

Fluidmesh 5dBi Omni Antenna H-polarized



Fluidmesh is
now part of Cisco.

FM-OMNI-5-H horizontally polarized omnidirectional antennas are designed for long-lasting operation with outdoor access points. Their rugged design withstands harsh environments, making the antennas ideal for industrial wireless, enterprise, and military applications. The antennas in this series are DC grounded for ESD protection of radio components.



Features

- UV-stable, white ruggedized plastic radome
- Chrome plated mounting base
- DC grounded design
- Fully sealed IP67 design
- N-Female connector
- Wind rated 125 mph
- Temperature -40°C to +85°C

Specifications

Dimensions	32 x 166,3 mm (1.26 x 6.55")
Weight	115g (4 oz)
Housing Material	White UV-stable ASA
Frequency Range	5.1-5.9 GHZ
Nominal Gain	5 dBi
VSWR	<2:1
Elevation Half Power Beamwidth	30°
Maximum Power	40 Watt
Nominal Impedance	50 Ohm
Bending Moment at Rated Wind	0.57 lbf-ft
Lateral Thrust at Rated Wind	2.1 lbf
Equivalent Flat Plate Area	0.03 ft ²

PRODUCT CODES

FM-OMNI-5-H	5 dBi Horizontal polarization omnidirectional antenna
FM-OMNI-5-V	5 dBi Vertical polarization omnidirectional antenna
FM-OMNI-5-KIT	Kit containing 1 x FM-OMNI-5-V and 1 x FM-OMNI-5-H antenna, 5 dBi Single Polarization