

FM-PANEL-9

 Fluidmesh is now part of Cisco.

Dual-Polarized Directional Panel Antenna

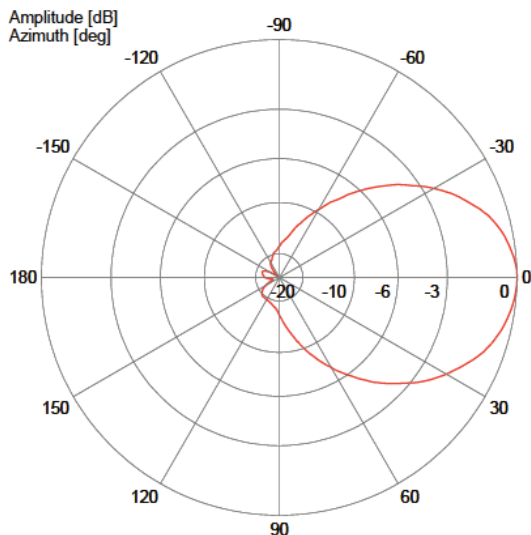
FEATURES

- Directional, planar, linear polarized WiFi antenna with 9 dBi gain
- Dual-slant +/- 45° for 2x2 WiFi MIMO antenna configuration
- WiFi band 5.15 - 5.935 GHz
- Approved acc. to EN 50155 (2007) and EN 45545-2 (2012) for railway rolling stock
- For outdoor and indoor applications
- Ingress protection IP 66 and IP 67
- Wall mounting material included

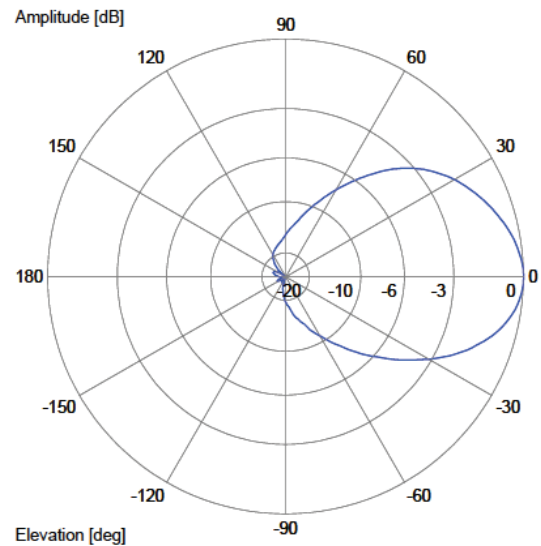


TECHNICAL DATA

Maximum Power	10 watts
Polarization	+/-45° dual slant
Nominal Impedance	50 ohms
VSWR	< 2
Radome Material	PC (Polycarbonate)
Termination	2 x SMA Female connectors
Mounting Method	Wall mount
Frequency Range	5150 - 5935 MHz
GAIN	9 dBi
3DB Azimuth Beamwidth	70°
3DB Elevation Beamwidth	60°
F/B ratio	20 dB
Port Isolation	20 dB
Dimensions (WxDxH)	81 x 36 x 101 mm (3.18 x 1.41 x 3.97 in)
Weight	0.11 kg



AZIMUTH RADIATION PATTERN MIDBAND
FREQ. 5.1 GHz



ELEVATION RADIATION PATTERN MIDBAND
FREQ. 5.1 GHz