

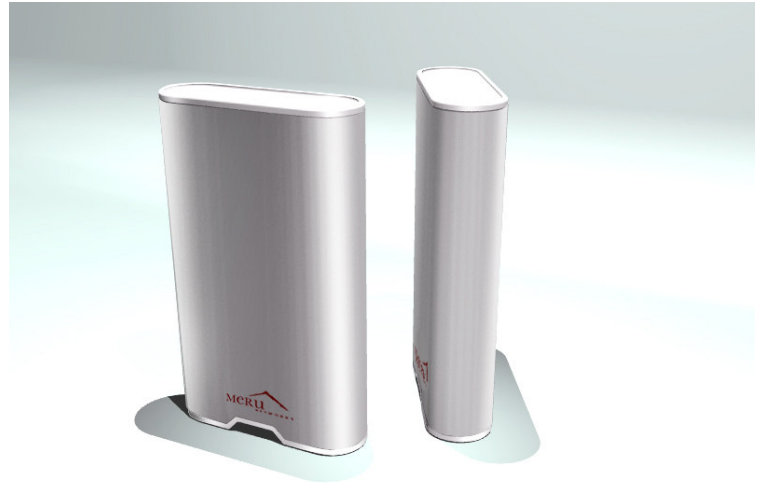
MN-ACC-ANTRSOH Dual-band Multi-channel 180° Sector Antenna



voice. Data. wireless. *Become one.*

Application

The Meru Networks MN-ACC-ANTRSOH antenna is a dual-band 180° sector antenna which supports simultaneous operation of multiple channels within each band. This allows the operator to deploy a single antenna which can support the dual 802.11bg operation of an AP200 as well as the multiple 802.11bg and 802.11a channels with an RS4000.



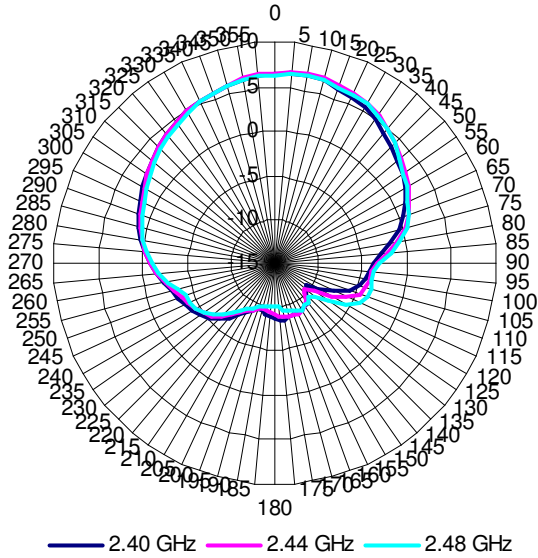
Electrical Specifications

Frequency Range	2.4 – 2.5 GHz	4.9 – 5.825 GHz
Gain	5.0 dBi	5.5 dBi
Polarization	Linear Polarization	Linear Polarization
VSWR	1.5:1	1.5:1
Ant 1 to Ant 2 Isolation	35 dB	40 dB
Beam Width / Vertical	60 Degrees	50 Degrees
Impedance	50 Ohms	50 Ohms
Power Handling	2 watts	2 watts

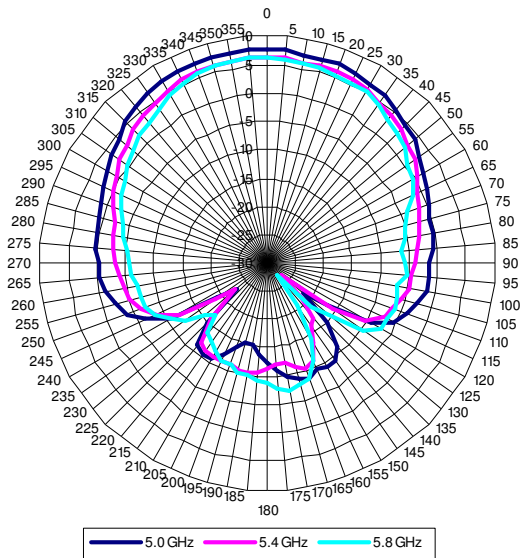
Environmental & Mechanical Characteristics

Temperature	-10° to +65°C
Humidity	95% @ 40°C
Housing Color	Grey
Housing Material	ABS
Weight	0.6 lbs
Dimensions	8.2" X 4.1" X 2"

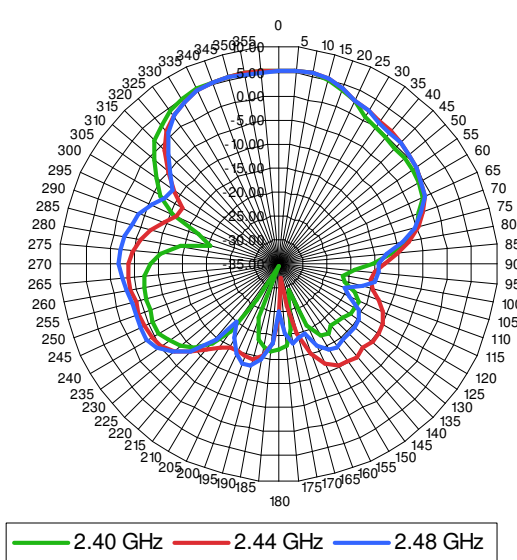
180 Degree 2.4GHz Antenna Azimuth Pattern



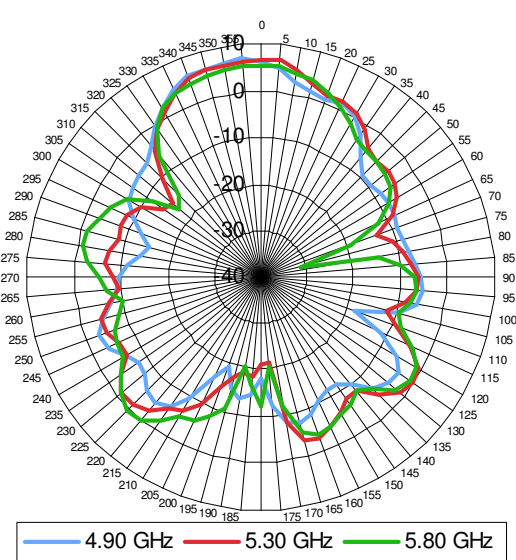
180 Degree, 5 GHz Antenna Azimuth pattern

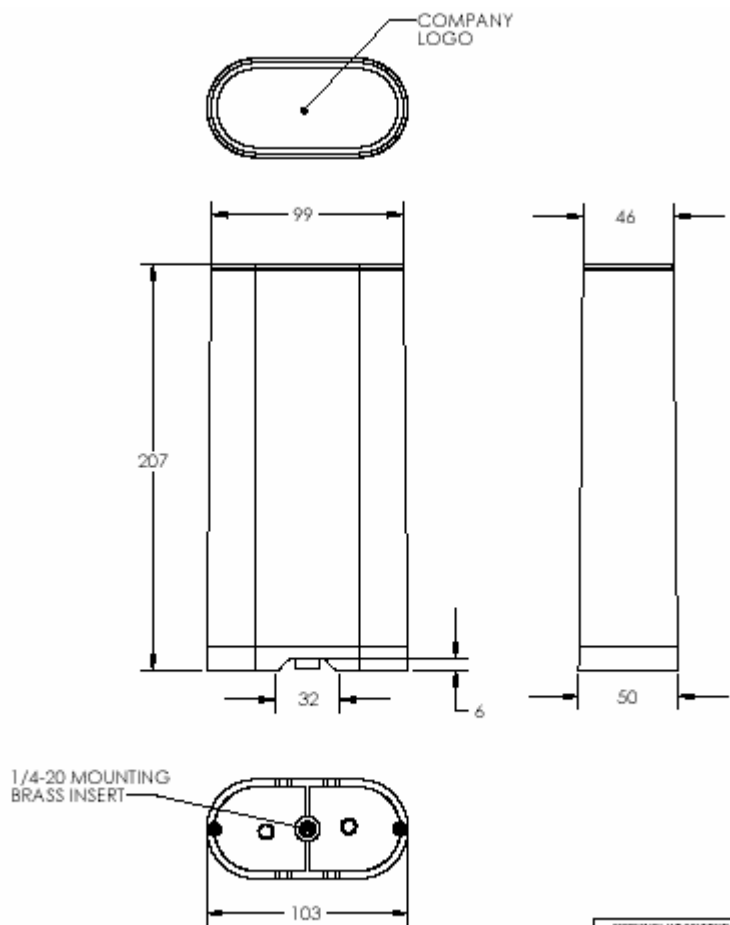


180 Degrees, 2.4GHz Antenna Elevation Pattern



180 Degrees, 5GHz Antenna Elevation Pattern





Meru Networks Corporate Headquarters
1309 South Mary Avenue
Sunnyvale, CA 94087-3029
(408) 215-5300
(408) 215-5301 (fax)