

Meru Networks

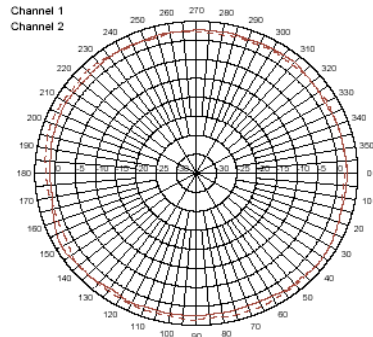
Antenna Specifications

Connector RPSMA

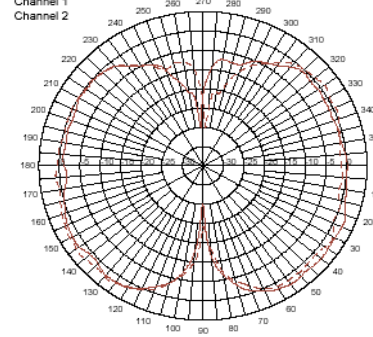
Model	Description	Type	Gain (dBi)	Frequency	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
Initial Test	Omni directional "rubber duck" connected directly to the ATS. It has a 90deg articulation radius and is ~3 inches high	Omni	2								
MCD2400PT	Two omnidirectional antennas in a single housing for efficient spatial diversity installations. This antenna attaches to the ceiling and is a low profile.	Omni	2.4-2.485 Elevation Cut	2.2 360 (Omni)			40 <1.5:1	50	-40 to +80	4.25x8.5x0.5	1 lb



Azimuth Cut



Elevation Cut

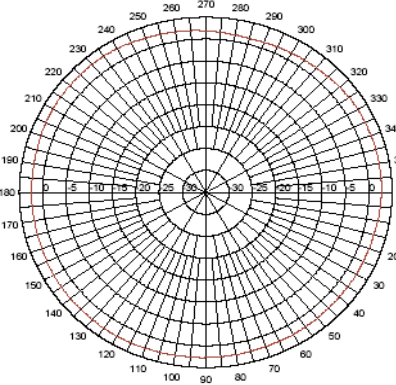
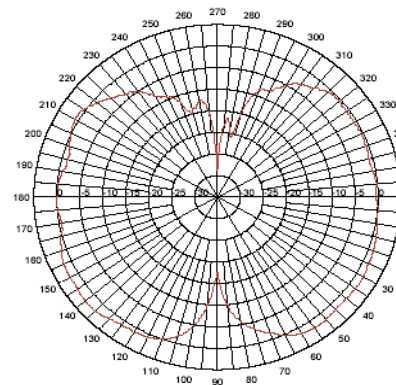


Model	Description	Type	Frequency	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
	Single omnidirectional antenna in a single housing. This antenna is listed under C/attaches to the ceiling and is a low profile.	Omni	2.3-2.5	2.5			<1.35:1	50	-40 to +80	4.25x0.5	8 oz

Elevation Cut



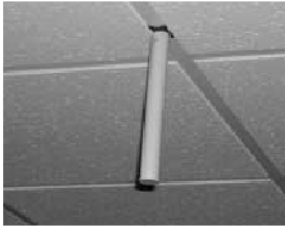
Azimuth Cut



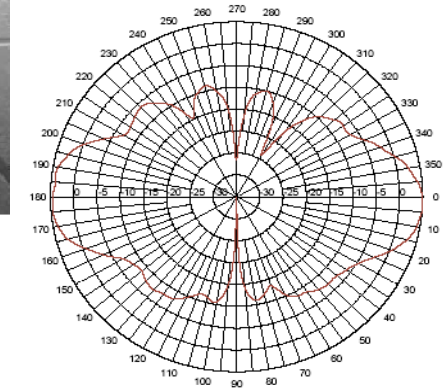
Model	Description	Type	Frequency	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
-------	-------------	------	-----------	------------	----------------------------	--------------------------	------	---------------	-------------------	-----------------	--------

Single omnidirectional antenna with a broad elevation plane radiation pattern that has been shaped to direct energy where it is needed, while suppressing the misdirected upper and lower sidelobe energy. The result is excellent coverage for a variety of indoor applications.

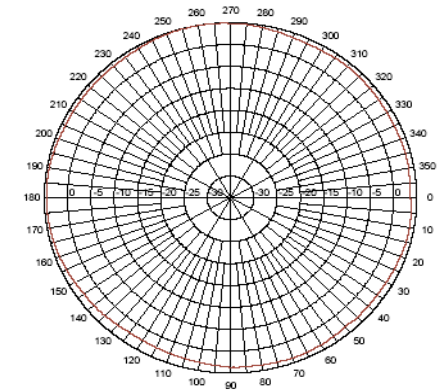
MCO24005PT indoor applications. Omni 2.4-2.485 5.5 360 32 <1.5:1 -30 to +75 9.8x1.0 8 oz



Elevation Cut

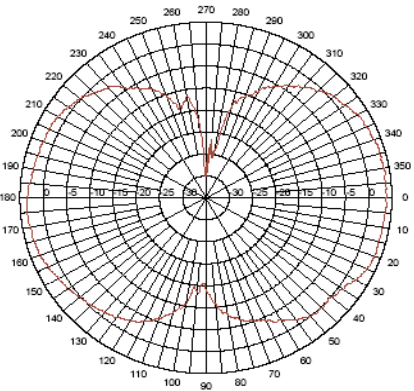


Azimuth Cut

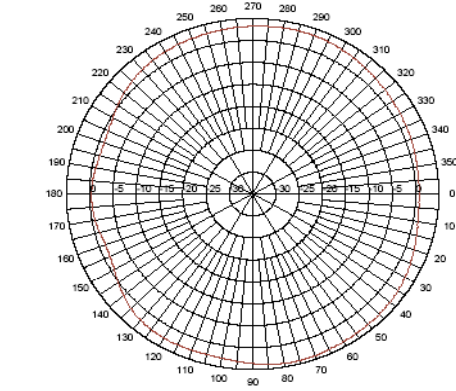


Model	Description	Type	Frequency	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
MHA2400PT	This antenna is a vertically polarized, bi-directional indoor antenna designed to provide extended WLAN coverage with minimum visibility. This small antenna measures less than 0.5 inch thick by 3 inches wide by 2.5 inches tall and weighs 2.6 ounces.	Bi-Directional	2.3-2.5	4	100	75	<1.5:1	10	-40 to +71	3x2.5x0.45	2.6 oz

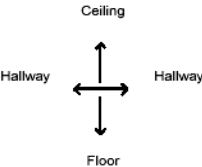
Elevation Cut



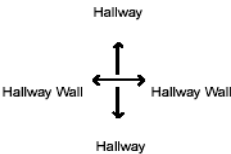
Azimuth Cut



Plot Orientation



Plot Orientation

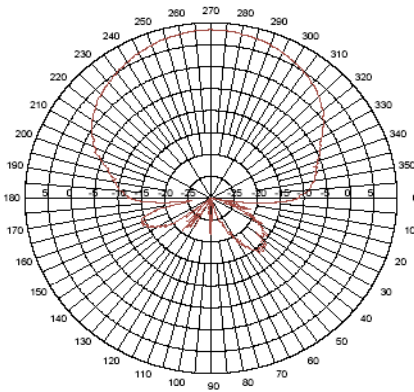


Model	Description	Type	Frequency	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
-------	-------------	------	-----------	------------	----------------------------	--------------------------	------	---------------	-------------------	-----------------	--------

The directional panel antennas provide efficient and stable performance across the band and can be mounted indoors or outdoors.



Elevation Cut



Patch

2.3-2.5
Azimuth Cut

8.5

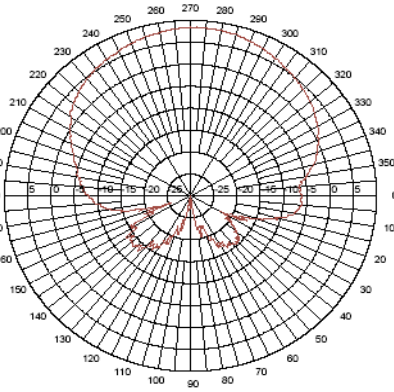
60

60 <1.5:1

20 -40 to +80

5.1x4.7x1.5

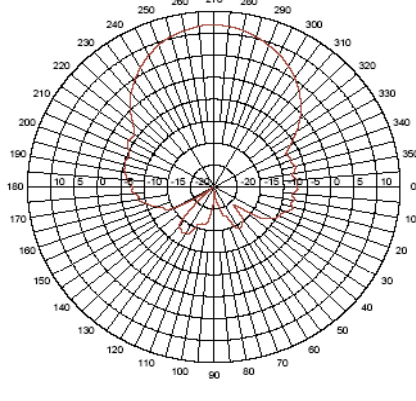
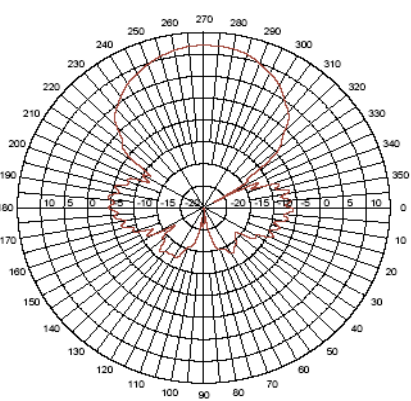
.5 lbs



Model	Description	Type	Frequency	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
The directional panel antennas provide efficient and stable performance across the band and can be mounted indoors or listed under NC outdoors.											
		Patch	2.3-2.5	12	35	35	<1.5:1	20	-40 to +80	8.8x8.1x1.6	1.2 lbs

Elevation Cut

Azimuth Cut

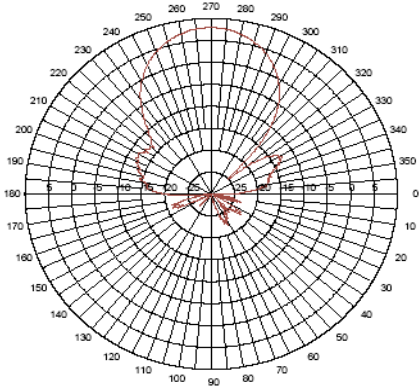


Model	Description	Type	Frequency	Gain (dBi)	Horizontal Beamwidth (deg)	Vertical Beamwidth (deg)	VSWR	Max Power (W)	Temp Range (degC)	Dimensions (in)	Weight
-------	-------------	------	-----------	------------	----------------------------	--------------------------	------	---------------	-------------------	-----------------	--------

The directional panel antennas provide efficient and stable performance across the band and can be mounted indoors or outdoors.



Elevation Cut



Patch

2.3-2.5

13

Azimuth Cut

35

35 <1.5:1

20 -40 to +80

8.8x8.1x1.6

1.2 lbs

