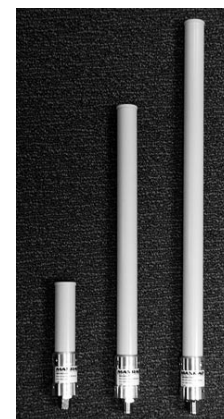


5.15-5.85 GHz Mast Mount Omnidirectional (MMO) Antennas

The MMO series base antenna provides outstanding coverage in a rugged U.V. stable, plastic radome with an aluminum base that is ideal for indoor or outdoor applications.

Features

- Covers 5.15-5.85 GHz frequencies for a wide variety of indoor and outdoor applications.
- Pipe mount is included for added convenience.



MMO 5.8 GHz series antennas

Antenna Electrical Specifications

Model	Frequency Range	Nominal Gain	H-plane Beamwidth	E-plane Beamwidth
MMO24580608	2.4-2.48/ 5.15-5.85 GHz	6 dBi/ 8 dBi	360°	22° / 15°
MMO58004NF	5.15-5.85 GHz	4 dBi	360°	30°
MMO58007NF	5.15-5.85 GHz	7 dBi	360°	12°
MMO58010NF	5.15-5.85 GHz	10 dBi	360°	10°

Mechanical Specifications

Model	Antenna Height	Weight (Mass)	Bending Moment at Rated Wind	Lateral Thrust at Rated Wind	Equivalent Flat Plane Area
MMO245880608	26" (660.4 mm)	0.50 lbs (0.226 kg)	11.5 ft-lbs	10.6 lbs	0.12 ft ²
MMO58004NF	5" (127 mm)	12 oz (0.34 kg)	0.4 ft-lbs	2.0 lbs	0.2 ft ²
MMO58007NF	14" (355.6 mm)	1 lb (0.45 kg)	3.3 ft-lbs	5.7 lbs	0.6 ft ²
MMO58010NF	18.5" (469.9 mm)	1.1 lbs (0.50 kg)	5.8 ft-lbs	7.6 lbs	0.9 ft ²

MAXRAD

Technical Data

Maximum Power: 25 watts
Polarization: Vertical linear
Normal Impedance: 50 ohms
VSWR: < 2.0:1
Wind Survival: 125 mph
Radome Material: White UV stable plastic
Connector: Type N female
Mounting Method: Pipe mount (included).

For detailed specifications, visit <http://antenna.pctel.com>.