

LOW BAND EXPOSED DIPOLE ANTENNA



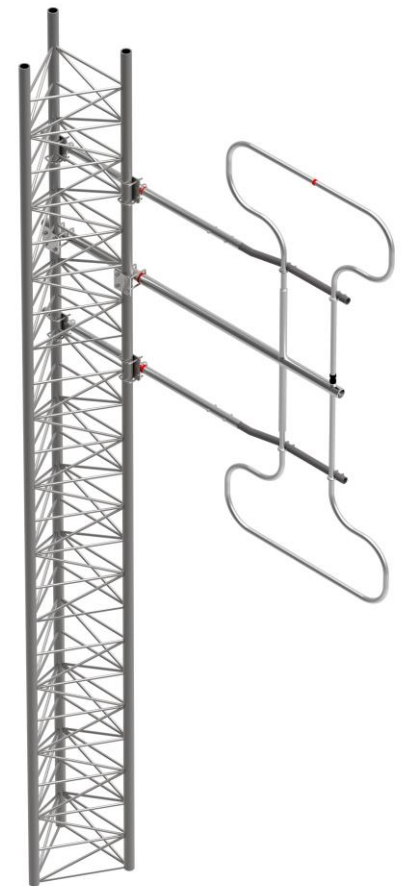
30-76 MHz

F-33378

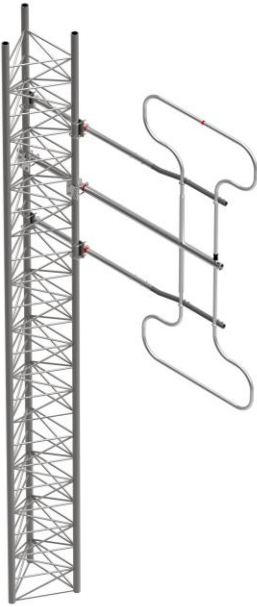
The Low Band Exposed Dipole Antenna Series are available in our standard or heavy-duty construction. These exposed dipole antennas come in both single and dual configurations, depending on the gain required. They are constructed from high strength, corrosion resistant aluminum alloy, hot galvanized steel mounting hardware, and use unique PVC off-set support arms. Our heavy-duty versions have dual support braces and use a superior anti-torque support. All components are oversized.

- Each antenna has a rugged design to withstand the most extreme environmental conditions.
- Supplied with anti-torque supports.
- DC ground for lightning protection.
- Can be black anodized coating for enhanced anti-corrosion and de-icing properties

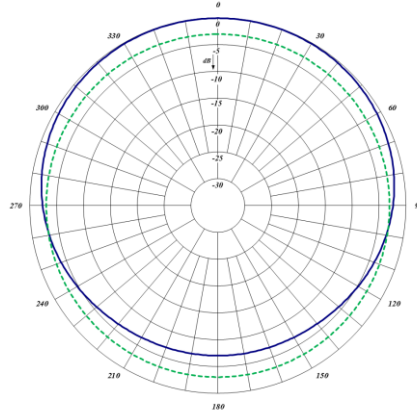
Electrical Specifications	F-33378
Frequency Range, MHz	30-76
Nominal Gain, dBd	2.5
Bandwidth 1.5:1 VSWR, MHz	10%
Polarization	Vertical
Pattern	Offset
Power Rating, Watts	300
Nominal Impedance, Ohms	50
Lightning Protection	DC Ground
Standard Termination	Type N Male, other connectors available upon request
Mechanical Specifications	F-33378
Length @ 45 MHz, in (mm)	83 (2108)
Width, in (mm)	86 (2184)
Weight, lbs. (kg)	36 (16)
Rated Wind Velocity, No Ice, mph (km/h)	140 (225)
Rated Wind Velocity, 0.5" (13mm) ice, mph (km/h)	95 (153)
Lateral Thrust @ 100 mph, wind, lbf (N)	123 (546)
Projected Area, ft ² (m ²)	4.56 (0.42)
Mounting Information Mast O.D., mm (number of clamps needed)	1.25"-2.38" (6)



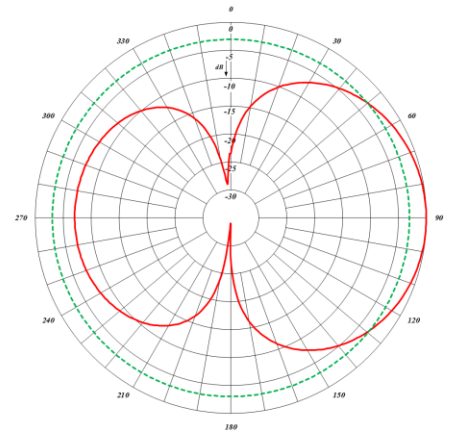
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Horizontal Pattern



Vertical Pattern

