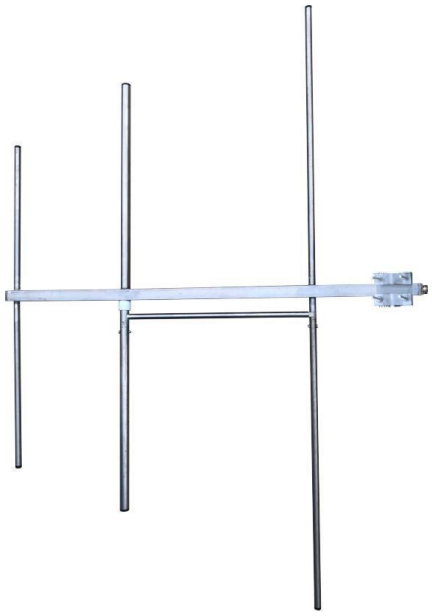
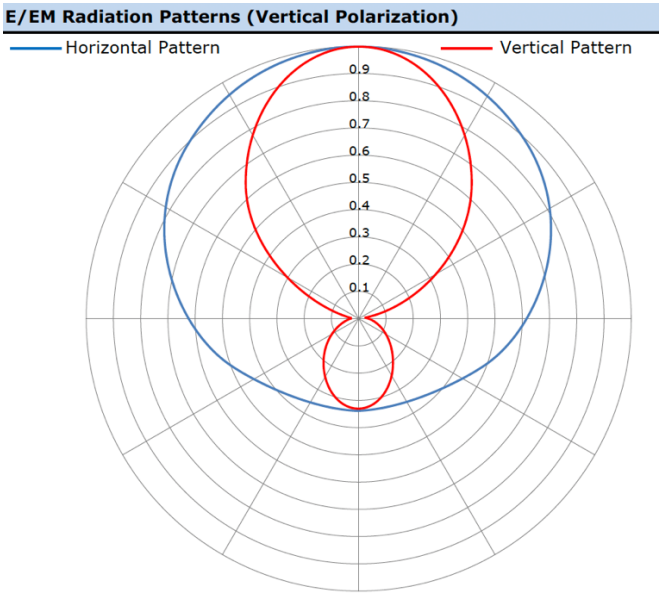
FMDP-3Y Directive FM Antenna

RADIO FM





Electrical Specifications

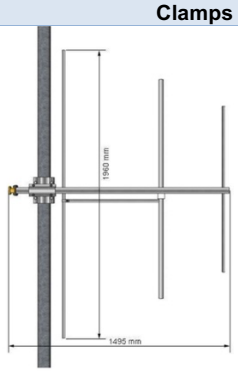
Frequency Range	**87.5 -108 MHz**
Input Impedance	**50 Ohm**
Polarization	**Vertical/Horizontal**
Gain	**4.5 dBd**
VSWR	**≤ 1.25**
Max Input Power	**3 KW or 5 KW**

Mechanical & Environmental Specifications

Input Connector	**DIN 7/16 or EIA 7/8**
Operating Temperature	**-50ºC / +80ºC**
Wind load	**165 N (@ 160 km/h)**
Weight	**12 Kg / 26.5 lbs**
Max Wind (survival)	**220 km/h**
Mount	**Pole Ø 50-114 mm**
Wind Loads (wind= 160 Km/h)	**157 N (front thrust)** **235 N (lateral thrust)**

Materials

External Parts	**Stainless Steel**
Internal	**Siver Plated Brass/Alu**
Nuts & bolts	**Inox Steel AISI 304**
Clamps	**Hot Dip Galvanized Steel**



3 ELEMENTS YAGI DEMOUNTABLE ANTENNA



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