

NFV71001 FM Dipole



Broadcasting
Antennas

FM Band

Frequency
87.5 -108 MHz

Input Flange
EIA 7/8"

MAIN FEATURES

Product Code: NFV71001

Electrical characteristics

Frequency range	87.5 -108 MHz
Input impedance	50 ohm
Polarization	Vertical
Gain (Mid Band)	2 dBd
VSWR	< 1.25
Max input Power	5 kW
HPBW (Mid Band)	80° E-plane 178° H Plane

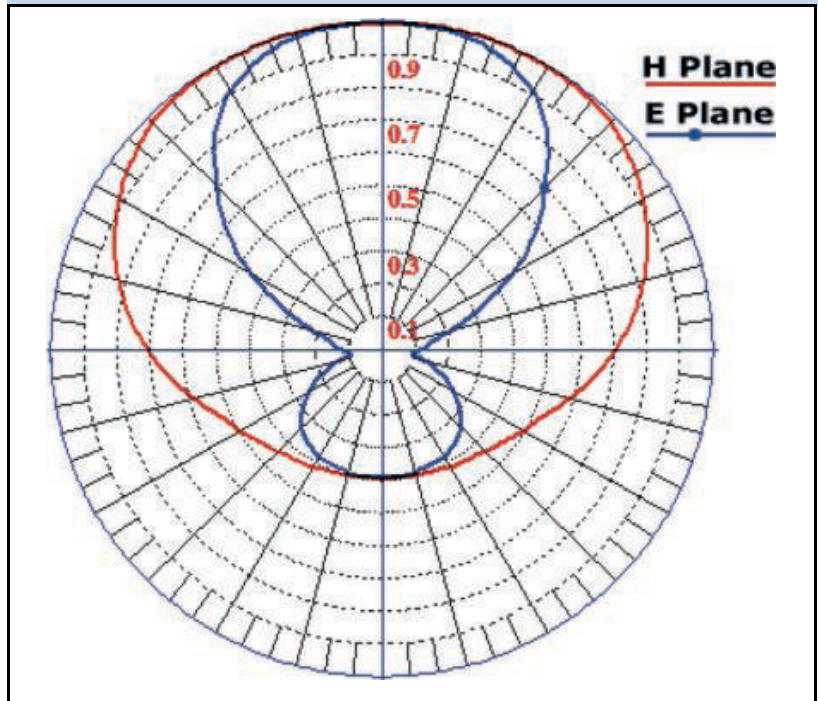
Mechanical characteristics

Input Connector	EIA 7/8"- Straight/Rear Position
Temperature range	-40° C / +70° C
Weight (Mass)	88.2N (9 Kg 19.8 lbs)
Max wind (survival)	220 km/h
Mount	Pole Ø 60÷114 mm
Wind loads (wind= 160 Km/h)	210 N (front thrust) 110 N (Side thrust)

Materials

External Parts	Inox Steel (Brackets: Hot dip Galvanised steel)
Internal Parts	Silver Plated Alu/Brass
Insulators	Teflon
Nuts, & bolts	Inox steel AISI 304
Radome	Fiberglass

E/EM Radiation Patterns



Dimensions
mm (inches)

