

PFV71000 FM PANEL SINGLE DIPOLE



Broadcasting
Antennas

FM Band

Freq.
87.5 -108
MHz

Input Flange
EIA 7/8"

MAIN FEATURES

Product Code: PFV71000

Electrical characteristics

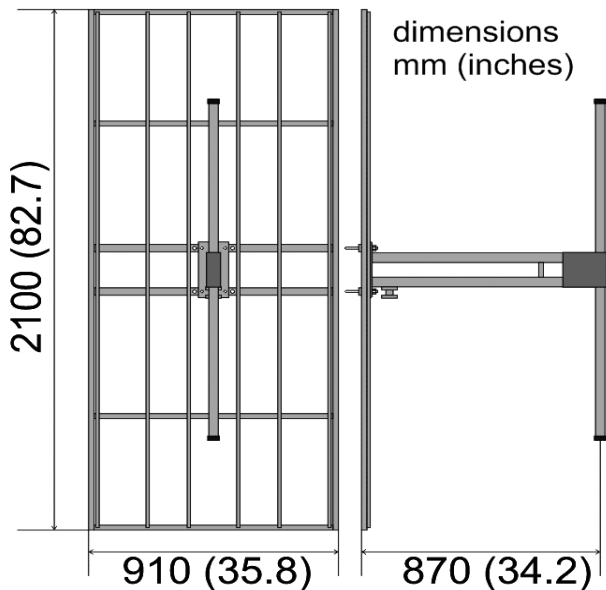
Frequency range	87.5 -108 MHz
Input impedance	50 ohm
Polarization	Vertical
Gain	4.4 dBd
VSWR	< 1.35
Max input Power	5 kW

Mechanical characteristics

Input Connector	EIA 7/8"
Temperature range	-40° C - +70° C
Weight (Mass)	284.2 N (29 Kg 63.9 lbs)
Max wind (survival)	200 km/h
Mount	Pole Ø 50÷114 mm
Wind loads (wind= 160 Km/h)	490 N (front thrust) 314 N (lateral thrust)

Materials

External Parts	Hot Dip Galvanized Steel
Inner lines / Connections	Silver Plated Alu/Brass
Nuts, & bolts	inox steel AISI 304



E/EM Radiation Patterns

