

PFV72000 FM Panel 2 Dipoles Linear Polarization



Broadcasting Antennas

FM Band

Freq.
87.5 -108
MHz

Input Flange
EIA 7/8"
flange / Rear

MAIN FEATURES

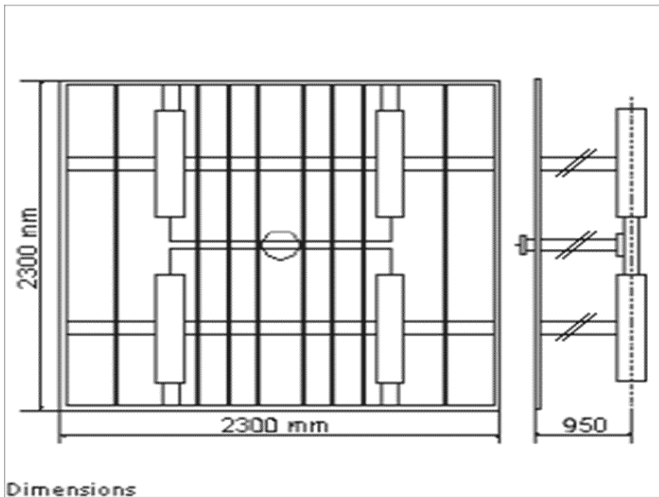
Product Code: PFV72000

Electrical characteristics

Frequency range	87.5 -108 MHz
Input impedance	50 ohm
Polarization	Vertical/Horizontal
Gain	8 dBd
VSWR	< 1.15
Max input Power	5 kW

Mechanical characteristics

Input Connector	EIA 7/8" flange / Rear
Temperature range	-40° C / +70° C
Weight (Mass)	686 N (70 Kg 154.2 lbs)
Max wind (survival)	200 km/h
Mount	Tower face mount
Wind loads (wind= 160 Km/h)	1500 N (front thrust) 800 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

