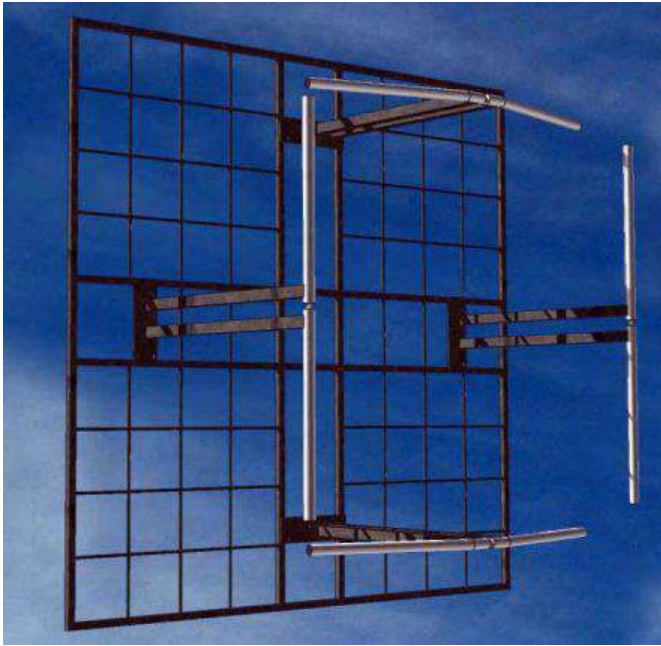


PFM74000 Mixed Pol. FM 4 dipoles Panel



Broadcasting
Antennas

FM Band

Freq.
87.5 -108
MHz

Input Flange
4 x EIA 7/8"

MAIN FEATURES

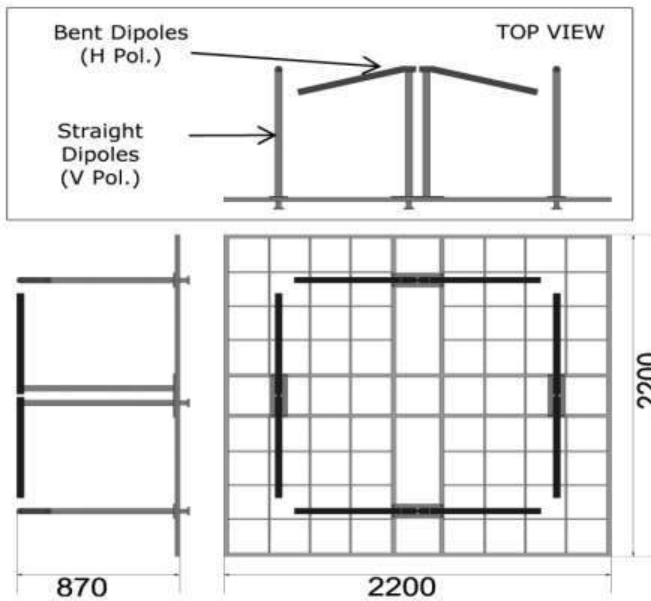
Product Code: PFM74000

Electrical characteristics

Frequency range	87.5 -108 MHz
Input impedance	50 ohm
Polarization	Horiz./ Vert./Circular/Elliptical
Gain	4 dBdI Circular / 7.5 dBd Linear
VSWR	< 1.2
Max input Power	5 kW x input

Mechanical characteristics

Input Connector	4 x EIA 7/8"
Temperature range	-40° C / +70° C
Weight (Mass)	725.2 N (74 Kg 163 lbs)
Max wind (survival)	200 km/h
Mount	Tower face mount
Wind loads (wind= 160 Km/h)	1650 N (frontal thrust) 1360 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

