

PFV72000/PFVX2000 FM Panel 2 Dipoles Linear Pol. (1189)

Band FM

Operative Frequency
87.5 - 108 MHz

Input: 7/8" EIA
7-16 DIN

MAIN FEATURES

Product Code: PFV72000 (7/8") / PFVX2000 (7-16)

Electrical characteristics

Frequency Range	87.5 - 108 MHz
Input impedance	50 OHM
Polarization	Vertical
Gain	8.0 dBd (@ 98 MHz)
VSWR	<1.2
Max input Power PFV72000	5.0 kW
Max input Power PFVX2000	2.5 kW

all metal parts are ground connected

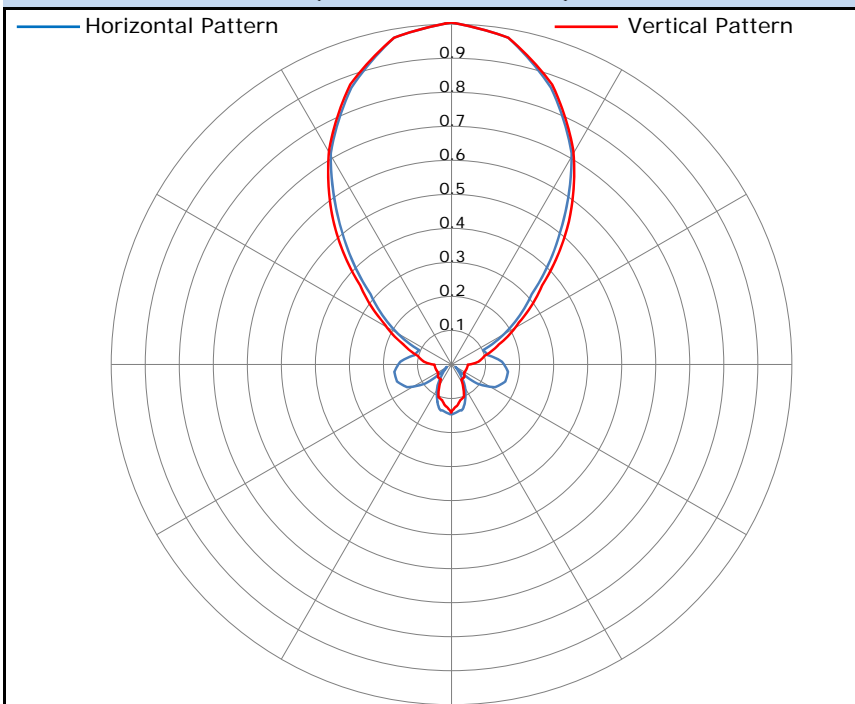
Mechanical characteristics

Input Connector PFV72000	EIA 7/8"
Input Connector PFVX2000	7-16 DIN female
Weight/Mass YFV73002	686 N (70 Kg 154.2 lbs)
Wind loads (wind=160 Kph)	1500 N (Front thrust) 800 N (Side thrust)
Max Wind (survival)	200 Kph
Operating temperature	-50°C to +70°C
Pressurization	100 KPa (1 Atm)
Mounting:	Tower Face Mount (custom brackets on request)

Materials

Grid	Hot Dip Galvanized Steel
Dipoles (external)	Inox Steel AISI304
Internal Lines	Silver Plated Alu/Brass
Hardware	Inox Steel AISI304

E/EM Radiation Patterns (Vertical Polarization)



H: 2300 mm [90.6"] W: 2300 mm [90.6"] D: 950 mm [37.4"]