

PVH74000-PVHX4000 VHF & DAB 4 Dipoles Panel

VHF
Band III TV
DAB / DAB+

Operative Frequency
174 - 240 MHz

Input: 7/8" EIA
7-16 DIN

MAIN FEATURES

Product Code: PVH74000 (EIA 7/8") / PVHX4000 (DIN 7-16)

Electrical characteristics

Frequency Range	174 - 240 MHz
Input impedance	50 OHM
Polarization	Horizontal
Gain	11 dBd (@ 200 MHz)
VSWR	<1.1
Max input Power PVH74000	3 kW (Input 7/8")
Max input Power PVHX4000	1 kW (Input 7-16)
all metal parts are ground connected	

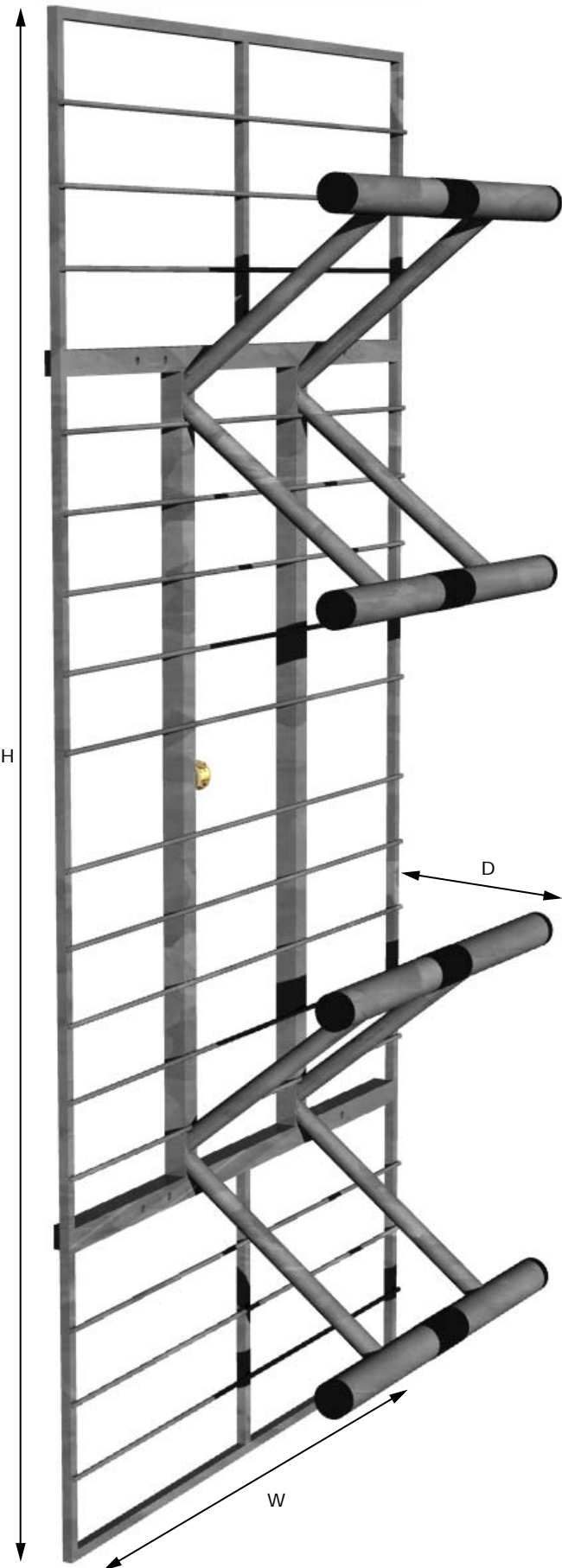
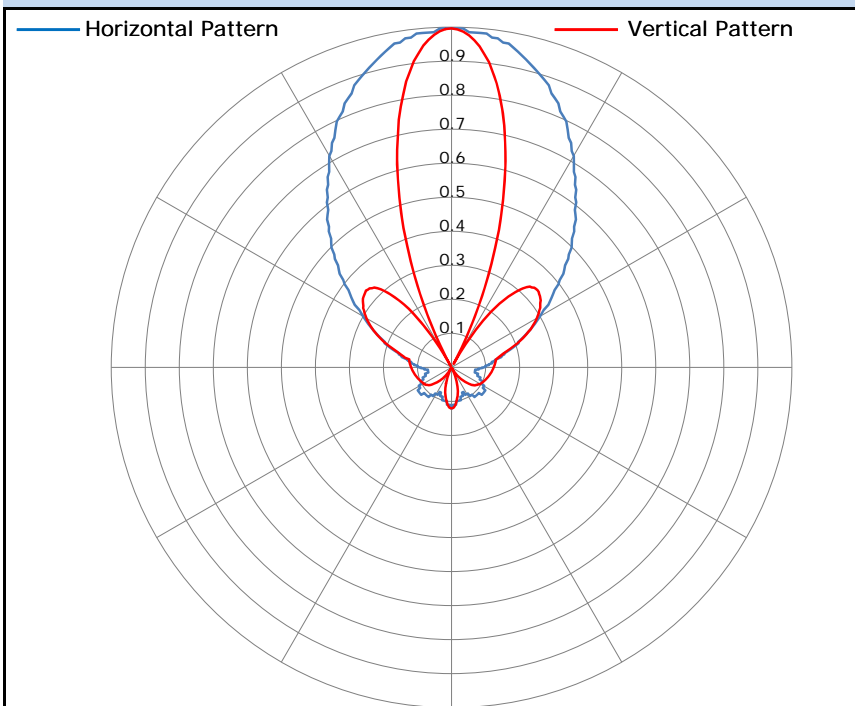
Mechanical characteristics

Input Connector PVH74000	EIA 7/8"
Input Connector PVHX4000	7-16 DIN Female
Weight/Mass	588 N (60 Kg 132.2 lbs)
Wind loads (wind=160 Kph)	1300 N (Front thrust) 300 N (Side thrust)
Max Wind (survival)	200 Kph
Operating temperature	-50°C to +70°C
Pressurization (NOT for 7-16 input version)	100 KPa (1 Atm)
Mounting on tower face	(Optional Pole Brackets for Ø 89-114 pole)

Materials

External parts/Brackets	Hot Dip Galvanized Steel
Internal Lines/ Dipoles	Silver Plated Alu/Brass
Hardware	Inox Steel AISI304

E/EM Radiation Patterns



H: 2810 mm [110.6"] W: 1310 mm [51.6"] D: 481 mm [18.9"]

I dati contenuti nel presente datasheet possono variare senza preavviso
Data on this datasheet can vary without previous notice

04/20