

PVMX4000 - PVM74000 Mixed Pol. DAB 4 dipoles Panel



Broadcasting Antennas

VHF TV
DAB-DAB+

Frequency
174-240 MHz (*)

Input Flanges
2 x 7-16
2 x EIA 7/8"

MAIN FEATURES

Product Code: PVMX4000 (7-16 input) - PVM74000 (7/8" input)

Electrical characteristics

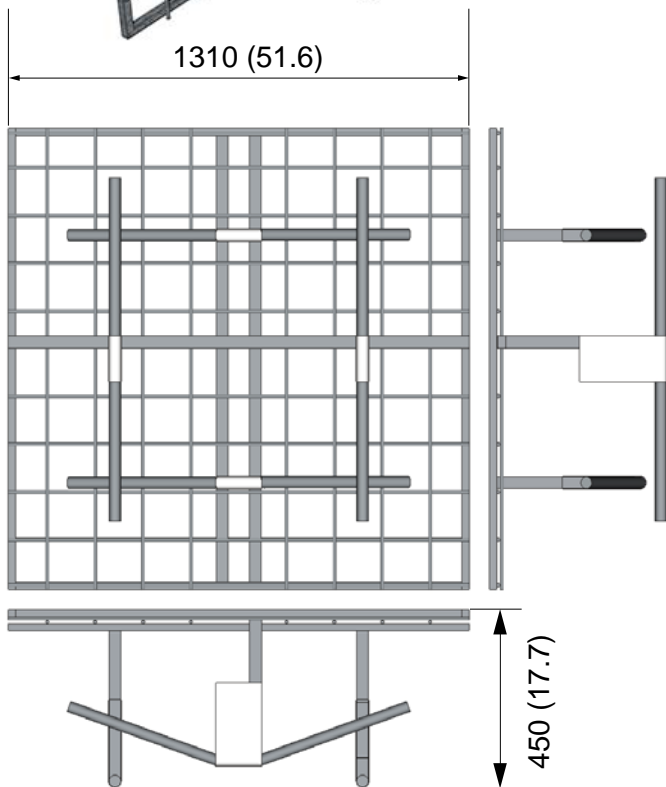
Frequency range (*)	Pol. H.: 174-223 MHz Pol. V.: 174-240 MHz
Input impedance	50 ohm
Polarization	Horizontal/Vertical/Circular/Elliptical
Gain	4.5 dBd (circular) 7.5 (Linear)
VSWR	< 1.1 (circular) < 1.2 (Linear)
Max input Power PVMX4000	2 kW x Input
Max input Power PVM74000	4 kW x Input

Mechanical characteristics

Input Connector PVMX4000	2 x 7-16
Input Connector PVM74000	2 x 7/8"EIA
Temperature range	-40° C / +70° C
Weight (Mass)	412 N (42 Kg 93 lbs)
Max wind (survival)	200 km/h
Mount	Tower face Mount (Brackets not included)
Wind loads (wind= 160 Km/h)	800 N (front thrust) 655 N (Side thrust)

Materials

External Parts	Hot dip Galvanised steel
Internal Parts	Silver Plated Alu, Brass
Insulators	Teflon
Nuts, & bolts	Inox steel AISI 304
Radome	Fiberglass



E/EM Radiation Patterns

