

I2DC MIXED POL. 2 DIPOLES PANEL


FM

 Freq.
87.5 -108
MHz

 Input Flange
EIA 7/8" (*)

MAIN FEATURES
Product Code: A215700
Electrical characteristics

Frequency range	87.5 -108 MHz
Input impedance	50 ohm
Polarisation	Horizontal/ Vertical Circular/Elliptical
Gain	Depends on polarisation

VSWR	< 1.35
Max input Power	10 or 5+5 (*) kW

(*) Dipoles can be fed separately

Mechanical characteristics

Input Connector	EIA 7/8" (*)
Vertical Spacing	3100 mm (in arrays)
Temperature range	-30°C -+70°C
Weight (Mass)	294 N (30 Kg)
Max wind	180 Km/h
Pole mount diameter	Directly on Tower Side mm

Materials

Dipoles	Copper
Inner lines	brass
Nuts, bolts, external parts	inox steel AISI 304
Metallic parts of the panels are DC grounded	

Mid band Radiation Patterns
