

APX-0709-1265B

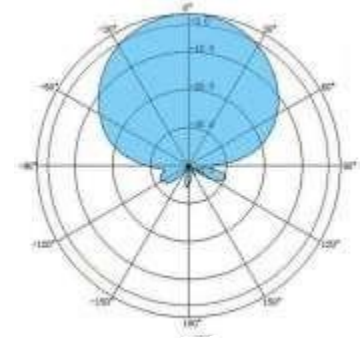
Xpol Panel Antenna 698-960 MHz 65°/28° 12dBi 100W 4.3-10 female

Electrical specifications	
Part Number	APX-0709-1265B
Frequency Range	698-960 MHz
Polarization Type	± 45°
Gain	12 dBi
Horizontal power beam width	65°
Vertical power beam width	28°
VSWR	≤ 2
Intermodulation IM3	≤ -150 dBc (2 x 43 dBm carrier)
Electrical Downtilt	0°
Front to back Ratio	≥ 25 dB
Impedance	50 Ω
Max Input Power	100 W
Lightning Protection	DC Grounded

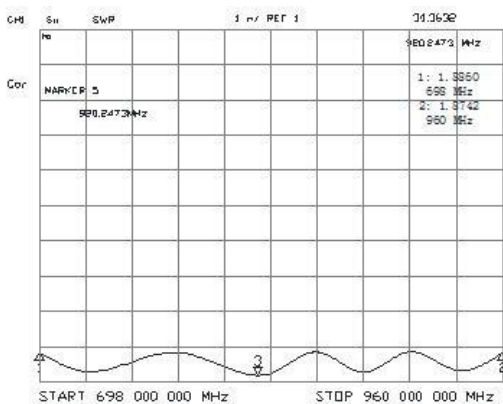


Mechanical specifications	
Connector Type	2x 4.3-10 Female
Dimensions H*W*D	700*280*130 mm
Antenna Weight / Bracket Weight	6.5 kg / 1.2 kg
Radome Material	PVC
Radome color	gray
Operating Temperature Rang	-40 °C...+60 °C
Support Pole Diameter	∅30-60 mm
Rated Wind Velocity	216 km/h

Horizontal Pattern



VSWR



Vertical Pattern

