



XPU-33-21-T0

Cross polarised single band antenna.

Main Specification

Polarisation	Xpol +45°, -45°
Gain	21 dBi
HBW	33°
Elec Downtilt	0°
Frequency	1710-2170 MHz

Electrical Specifications	Units	Value
Frequency	MHz	1710-2170
Gain	dBi	21
Horizontal -3dB Beamwidth	degree	33
Vertical - 3dB Beamwidth	degree	6.5
Electrical Downtilt	degree	0
Front To Back Ratio	dB	>30
Isolation between Polarizations	dB	>27
First Upper Side Lobe Suppression	dB	18
VSWR		<1.4
Impedance	Ohms	50
Intermodulation 3rd Order	dBc	-150
Maximum Power Input	W	300

Mechanical Specifications

Input Connector	2 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	1350 x 284 x 112mm
Windload @ 200 km/h	Front 652N / Side 270N / Rear 1077N
Weight	9kg



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Lightning Protection	DC Ground
Reflector Material	Aluminium
Radome Material / Colour	GRP / Light Gray