



XP-65-18-T6

Cross polarised single band antenna.

Main Specification

Polarisation	Xpol +45°, -45°
Gain	18 dBi
HBW	65°
Elec Downtilt	6°
Frequency	1710-1880 MHz

Electrical Specifications	Units	Value
Frequency	MHz	1710-1880
Gain	dBi	18
Horizontal -3dB Beamwidth	degree	65
Vertical - 3dB Beamwidth	degree	7
Electrical Downtilt	degree	6
Front To Back Ratio	dB	>30
Isolation between Polarizations	dB	>30
First Upper Side Lobe Suppression	dB	>14
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	1372 x 158 x 95mm
Windload @ 200 km/h	Front 352N / Side 249N / Rear 581N
Weight	5kg



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