



XA-65-18-T3

Cross polarised single band antenna.

Main Specification

Polarisation	Xpol +45°, -45°
Gain	18 dBi
HBW	65°
Elec Downtilt	3°
Frequency	820-900 MHz

Electrical Specifications	Units	Value
Frequency	MHz	820-900
Gain	dBi	18
Horizontal -3dB Beamwidth	degree	65
Vertical - 3dB Beamwidth	degree	7
Electrical Downtilt	degree	3
Front To Back Ratio	dB	>27
Isolation between Polarizations	dB	>30
First Upper Side Lobe Suppression	dB	15
VSWR		<1.33
Impedance	Ohms	50
Intermodulation 3rd Order	dBc	-153
Maximum Power Input	W	400

Mechanical Specifications

Input Connector	2 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	2535 x 255 x 100mm
Windload @ 200 km/h	Front 1185N / Side 480N / Rear 1956N
Weight	14kg



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