



XA90-17-T6

Cross polarised single band antenna.

Main Specification

Polarisation	Xpol +45°, -45°
Gain	16.5 dBi
HBW	85°
Elec Downtilt	6°
Frequency	820-900 MHz

Electrical Specifications	Units	Value
Frequency	MHz	820-900
Gain	dBi	16.5
Horizontal -3dB Beamwidth	degree	85
Vertical - 3dB Beamwidth	degree	7.5
Electrical Downtilt	degree	6
Front To Back Ratio	dB	>27
Isolation between Polarizations	dB	>30
First Upper Side Lobe Suppression	dB	>20
VSWR		<1.33
Impedance	Ohms	50
Intermodulation 3rd Order	dBc	-150
Maximum Power Input	W	400

Mechanical Specifications

Input Connector	2 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	2350 x 256 x 120mm
Windload @ 200 km/h	Front 1185N / Side 560N / Rear 1956N
Weight	16.5kg



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