



XG-65-16-T0

Cross polarised single band antenna.

Main Specification

Polarisation	Xpol +45°, -45°
Gain	15.5 dBi
HBW	65°
Elec Downtilt	0°
Frequency	870-960 MHz

Electrical Specifications	Units	Value
Frequency	MHz	870-960
Gain	dBi	15.5
Horizontal -3dB Beamwidth	degree	65
Vertical - 3dB Beamwidth	degree	13
Electrical Downtilt	degree	0
Front To Back Ratio	dB	>27
Isolation between Polarizations	dB	>30
First Upper Side Lobe Suppression	dB	14
VSWR		<1.33
Impedance	Ohms	50
Intermodulation 3rd Order	dBc	-150
Maximum Power Input	W	500

Mechanical Specifications

Input Connector	2 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	1295 x 255 x 100Xmm
Windload @ 200 km/h	Front 562N / Side 232N / Rear 928N
Weight	7kg



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