



EHS08/19X90-18D3T

Dual band antenna fixed electrical tilt

Main Specification

Polarisation	Xpol +45° -45°
Gain	18 dBi
HBW	90°
Elec Downtilt	3°

Electrical Specifications

		Units	
Frequency	MHz	820-896	1850-1990
Gain	dBi	17	18
VSWR	1.4	1.4	
Isolation	dB	>30	>30
Horizontal Beam width	degree	90	90
Vertical Beam Width	degree	7	4.5
Electrical Downtilt	degree	3	3
Front To Back Ratio	dB	>23	>23
Impedance	Ohms	50	50
Intermodulation 3rd Order	dBm	-107	-107
Maximum Power Input	W	500	500
Lightning Protection		DC Ground	

Mechanical Specifications

Input Connector	4 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	2520 x 272 x 153mm
Weight	24kg
Radome Material / Colour	Fiberglass
Mechanical Tilt	0-12



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Operating Temperature

-40~65