



EHS1900X90-16E

Single band antenna manual electrical tilt

Main Specification

Polarisation	Xpol +45° -45°
Gain	16 dBi
HBW	90°
Elec Downtilt	0-8° (variable)

Electrical Specifications

		Units
Frequency	MHz	1850-1990
Gain	dBi	16
VSWR		1.5
Horizontal Beam width	degree	90
Vertical Beam Width	degree	8
Electrical Downtilt	degree	0-8
Front To Back Ratio	dB	>25
Impedance	Ohms	50
Maximum Power Input	W	300
Lightning Protection		DC Ground

Mechanical Specifications

Input Connector	2 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	1050 x 165 x 65mm
Weight	9.5 kg
Radome Material / Colour	UV PVC
Mechanical Tilt	0-10
Operating Temperature	-50~65