



EHS800X33-20E

Single band antenna manual electrical tilt

Main Specification

Polarisation	Xpol +45° -45°
Gain	20 dBi
HBW	33°
Elec Downtilt	0-8° (variable)

Electrical Specifications

		Units
Frequency	MHz	820-896
Gain	dBi	20
VSWR		1.5
Horizontal Beam width	degree	33
Vertical Beam Width	degree	7
Electrical Downtilt	degree	0-8
Front To Back Ratio	dB	>27
Impedance	Ohms	50
Maximum Power Input	W	400
Lightning Protection		DC Ground

Mechanical Specifications

Input Connector	2 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	2520 x 515 x 100mm
Weight	44 kg
Radome Material / Colour	UV PVC
Mechanical Tilt	0-10
Operating Temperature	-40~60