



EHS800/1900X65-16/18E

Dual band antenna variable electrical tilt

Main Specification

Polarisation	Xpol +45° -45°
Gain	16 / 18 dBi
HBW	65°
Elec Downtilt	0-8°

Electrical Specifications			Units			
Frequency	MHz	820-896	870-960	1710-1990	1920-2170	
Gain	dBi	15.5	16	17.5	18	
VSWR		1.5	1.5	1.5	1.5	
Isolation	dB	>30	>30	>30	>30	
Horizontal Beam width	degree	65	63	65	63	
Vertical Beam Width	degree	10	9.5	5	5	
Electrical Downtilt	degree	0-8	0-8	0-8	0-8	
Front To Back Ratio	dB	>25	>25	>25	>25	
Impedance	Ohms	50	50	50	50	
Intermodulation 3rd Order	dBm	-150	-150	-150	-150	
Maximum Power Input	W	200	200	200	200	
Lightning Protection			DC Ground			

Mechanical Specifications

Input Connector	4 x 7/16 DIN Female
Connector Location	Bottom
Dimension H x W x D	1980 x 268 x 138mm
Weight	24 kg
Radome Material / Colour	UV PVC
Mechanical Tilt	0-10



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Operating Temperature	-40~60
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