

XXXPol 1710~2170MHz×3 Triple Beam 26° 21dBi Fixed Electrical Downtilt Antenna

Electrical specifications

Frequency Range(MHz)	1710~2170
Polarization	±45°
Gain (dBi)	21(0°Beam)
Horizontal 3dB beamwidth (°)	26 (Beam: -30° 0° +30°)
Vertical 3dB beamwidth (°)	6.5
Front-to-back ratio (dB)	≥28
Beam isolation(dB)	≥16
Polarization isolation(dB)	> 28
Cross-polar ratio (dB)	≥18(Main direction)
Electrical downtilt (°)	6
Sidelobe suppression (dB)	≥ 16
(First sidelobe above main beam)	
VSWR	≤1.5
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc
Impedance (Ω)	50
Max. power per input (W)	200
Lightning protection	Dc Ground



Mechanical specifications

Connector	6x7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	1460x398x105
Packing size (mm)	1785x475x181
Antenna weight (kg)	20
Installation kit weight (kg)	5.4
Packing weight (kg)	28.5
Wind loading area (m2)	0.55
Wind load (N,at 150km/h)	600/155/715
Frontal/Lateral/Rearside	
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115

