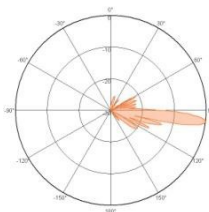


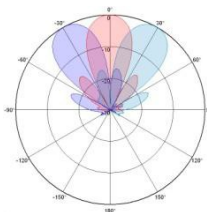
XXXPol 1710~2170MHz×3 Triple Beam 26° 21dBi Fixed Electrical Downtilt Antenna

Electrical specifications	
Frequency Range(MHz)	1710~2170 ×3
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) (First sidelobe above main beam)	≥ 16
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	6×7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	1460×398×105
Packing size (mm)	1785×475×181
Antenna weight (kg)	18
Installation kit weight (kg)	5.4
Packing weight (kg)	26.5
Wind loading area (m2)	0.55
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	600/155/715
Max. wind velocity (km/h)	216
Reflector material	Aluminum Alloy
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



Vertical Pattern



Horizontal Pattern

