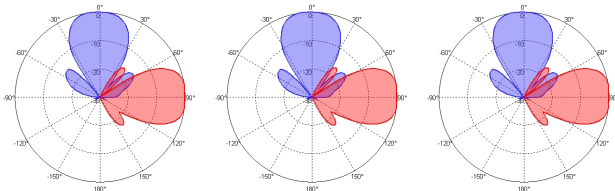


XXPol 1710~2700MHz/3400~3600MHz 30° 10dBi 0° Fixed Electrical Downtilt Antenna

Electrical Specifications			
Frequency range(MHz)	1710~2200	2200~2700	3400~3600
Polarization	±45°		
Gain (dBi)	≥13	≥13	≥13
Horizontal 3dB beamwidth (°)	30±6	30±6	30±6
Vertical 3dB beamwidth (°)	30±6	30±6	30±6
Front-to-back ratio (dB)	≥22	≥22	≥20
Electrical downtilt (°)	0	0	0
Sidelobe suppression (dB) (First sidelobe above main beam)	≥17	≥17	≥17
VSWR	≤1.7	≤1.7	≤1.7
Isolation: intra-system (dB)	≥25	≥25	≥25
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc	≤-150 dBc	/
Impedance (Ω)	50	50	50
Max. power per input (W) @50°C	100	100	100
Lightning protection	Dc Ground	Dc Ground	Dc Ground

Mechanical Specifications	
Connector	4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	620×320×105
Packing size (mm)	870×410×250
Antenna weight (kg)	6.8
Installation kit weight (kg)	2.6
Packing weight (kg)	11
Max. wind velocity (km/h)	216
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



1710~2200MHz 2200~2700MHz 3400~3600MHz

