

XXPol 3300~3800MHz×2 60° 18dBi 2° Fixed Electrical Downtilt Antenna

Electrical specifications

Frequency Range(MHz)	3300-3800 × 2	
	3300~3550	3550~3800
Polarization	±45°	
Gain (dBi)	18	18.2
Horizontal 3dB beamwidth (°)	60	58
Vertical 3dB beamwidth (°)	7.5	7
Front-to-back ratio (dB)	≥30	
Cross-polar ratio (dB)	≥15(±60°≥10)	
Electrical downtilt (°)	2	
Sidelobe suppression (dB) (First sidelobe above main beam)	≥18	
VSWR	<1.5	
Isolation: intra-system (dB)	≥28	
Impedance (Ω)	50	
Max. power per input (W) @50°C	50	
Lightning protection	DC Ground	

Mechanical specifications

Connector	4xN -Female
Connector position	Bottom
Height×width×depth (mm)	750×220×100
Packing size (mm)	1040×315×185
Antenna weight (kg)	4.8
Installation kit weight (kg)	4.1
Packing weight (kg)	10
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	236/46/264
Max. wind velocity (km/h)	216
Radome material	ASA
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115

