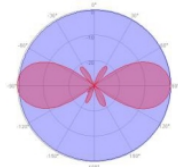


XXPol 698~896MHz×2 Omni 7dBi 3° Fixed Electrical Downtilt Antenna.

*Values calculated according to base station standard recommended by NGMN.

Electrical Specifications			
Frequency range(MHz)	698~896		
	698~803	790~862	824~896
Polarization	±45°		
Gain (dBi)	6.1±0.5	6.3±0.5	6.5±0.5
Horizontal 3dB beamwidth (°)	360	360	360
Vertical 3dB beamwidth (°)	34±4	32±3.5	30±3
Electrical downtilt (°)	3		
VSWR	≤1.5		
Isolation: intra-system (dB)	≥25		
Isolation: inter-system (dB)	≥25		
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc		
Impedance (Ω)	50		
Max. power per input (W) @50°C	200		
Lightning protection	Dc Ground		

Mechanical Specifications	
Connector	4×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	1200×Φ380
Packing size (mm)	1650×480×480
Antenna weight (kg)	17.9
Installation kit weight (kg)	6.2
Packing weight (kg)	28
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	375/375/375
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	White
Operating temperature (°C)	-50~65



698~896MHz

