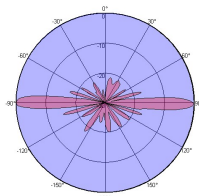


XXPol 1695~2690MHz×2 Omni 10.5dBi 2°~12° Integrated RCU (Remote Control Unit) Antenna

Electrical Specifications					
Frequency range(MHz)	1695~2690				
	1695~1880	1850~1990	1920~2180	2300~2400	2496~2690
Polarization	±45°				
Gain (dBi)	9.8	10.2	10.5	10.3	10.4
Horizontal 3dB beamwidth (°)	360	360	360	360	360
Vertical 3dB beamwidth (°)	12	11	10	9	8
Electrical downtilt (°)	2~12				
Sidelobe suppression (dB) (First sidelobe above main beam)	>16	>16	>16	>16	>16
VSWR	≤1.5				
Isolation: intra-system (dB)	>20				
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)	(980+300)×Φ200
Packing size (mm)	1355×315×315
Antenna weight (kg)	9.8
Installation kit weight (kg)	2.9
Packing weight (kg)	14.1
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	153/153/153
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Operating temperature (°C)	-50~65



1695-2690MHz

