

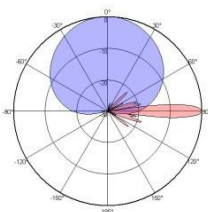
XXPol 1710~2690MHzx2 65° 18dBi 0°~10° Manual or by optional RCU (Remote Control Unit) Antenna

Electrical specifications

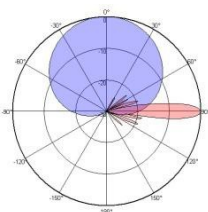
Frequency Range(MHz)	1710~2690 x2			
	1710~1880	1920~2200	2200~2500	2500~2690
Polarization	±45°			
Gain (dBi)	17.2	17.5	17.8	18
Horizontal 3dB beamwidth (°)	65	65	65	64
Vertical 3dB beamwidth (°)	7.5	6.4	6	5.6
Front-to-back ratio (dB)	≥25			
Cross-polar ratio (dB)	≥15(Typically.±60° ≥10)			
Electrical downtilt (°)	0~10			
Sidelobe suppression (dB) (First sidelobe above main beam)	0°...5°...10° 16...15...14	0°...5°...10° 16...15...15	0°...5°...10° 15...15...15	0°...5°...10° 15...15...14
VSWR	<1.5			
Isolation: intra-system (dB)	≥28			
Intermodulation IM	≤-150 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	200			
RET Model	TY-ICUB20 (Replaceable, Not Included)			
RET Protocol	AISG 2.0 SRET			
Lightning protection	DC Ground			

Mechanical specifications

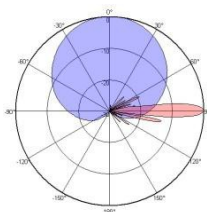
Connector	4x7/16DIN-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	1360x320x80
Packing size (mm)	1765x410x185
Antenna weight (kg)	15.5
Installation kit weight (kg)	5.5
Packing weight (kg)	24
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	514/115/574
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



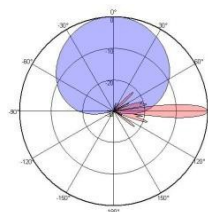
1710~1880 MHz



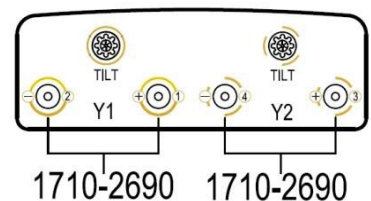
1920~2200 MHz



2200~2500 MHz



2500~2690 MHz



1710~2690 1710~2690