

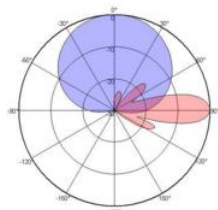
XXPol 1710~2690MHzx2 65° 15dBi 2°~14° Integrated RCU (Remote Control Unit) Antenna.

Electrical specifications

Frequency Range(MHz)	1710~2690x2			
	1710~1990	1920~2200	2200~2490	2490~2690
Polarization	±45°			
Gain (dBi)	14.3±0.5	14.5±0.5	14.7±0.5	15.0±0.5
Horizontal 3dB beamwidth (°)	68±3.8	66±3.9	63±4.1	61±4.5
Vertical 3dB beamwidth (°)	13.8±1.2	12.0±1.1	11.2±0.5	10.8±0.7
Front-to-back ratio (dB)	>25	>25	>25	>25
Cross-polar ratio (dB)	>18 (0°)	>18 (0°)	>18 (0°)	>18 (0°)
Electrical downtilt (°)	2-14			
Sidelobe suppression (dB) (First sidelobe above main beam)	>15	>15	>15	>15
VSWR	≤1.5			
Isolation: intra-system (dB)	>28			
Isolation: inter-system (dB)	>30			
Intermodulation IM3 (2x43dBm carrier)	≤-153 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	250			
RET model	TRCU-TQ10P2V01(Replaceable, Included)			
RET protocol	AISG 2.0 SRET			
Lightning protection	DC Ground			

Mechanical specifications

Connector	4x4.3-10-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	800x320x105
Packing size (mm)	1105x420x205
Antenna weight (kg)	8.6
Installation kit weight (kg)	4.1
Packing weight (kg)	16
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	282/59/316
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0-15
Operating temperature (°C)	-50-65
Mounting hardware (mm)	Φ50-Φ115



1710-2690MHz

