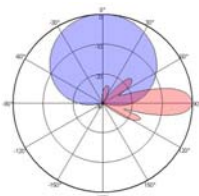


XXPol 1710~2170MHz×2 65° 14.5dBi 2°~14° Integrated RCU (Remote Control Unit) Antenna
Electrical specifications

Frequency Range(MHz)	1710~2170×2		
	1710~1880	1850~1990	1920~2170
Polarization	±45°		
Gain (dBi)	14.1±0.5	14.3±0.5	14.5±0.5
Horizontal 3dB beamwidth (°)	68±4.0	66±3.8	65±4.1
Vertical 3dB beamwidth (°)	14.1±0.8	13.2±1.0	12.1±1.0
Front-to-back ratio (dB)	>25	>25	>25
Cross-polar ratio (dB)	>18 (0°)	>18 (0°)	>18 (0°)
Electrical downtilt (°)	2~14		
Sidelobe suppression (dB) (First sidelobe above main beam)	>15	>15	>15
VSWR	<1.5		
Isolation: intra-system (dB)	>28		
Intermodulation IM3 (2×43dBm 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	4×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	800×320×105
Packing size (mm)	1105×420×205
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



1710~2170MHz

