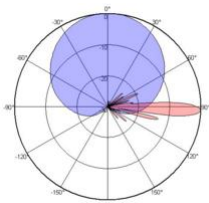


XXPol 1710~2170MHzx2 65° 17.8dBi 2°~12° Integrated RCU (Remote Control Unit) Antenna.

Electrical specifications			
Frequency Range(MHz)	1710~2170 x2		
	1710~1880	1850~1990	1920~2170
Polarization	±45°		
Gain (dBi)	17.2±0.5	17.5±0.5	17.8±0.5
Horizontal 3dB beamwidth (°)	64±2.7	64±2.3	65±1.9
Vertical 3dB beamwidth (°)	7.3±0.4	6.7±0.4	6.3±0.5
Front-to-back ratio (dB)	>28	>28	>28
Cross-polar ratio (dB)	>22 (0°)	>22 (0°)	>22 (0°)
Electrical downtilt (°)	2-12		
Sidelobe suppression (dB) (First sidelobe above main beam)	>18	>18	>17
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)	1360x320x105
Packing size (mm)	1625x420x205
Antenna weight (kg)	13.6
Installation kit weight (kg)	5.4
Packing weight (kg)	21.4
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	480/111/537
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

