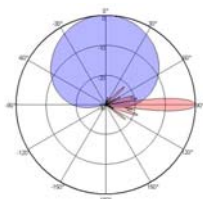


**XXPol 1710~2690MHz×2 65° 18dBi 2°~12° Integrated RCU (Remote Control Unit) Antenna.**

Electrical specifications				
Frequency Range(MHz)	1710~2690×2			
	1710~1990	1920~2200	2200~2490	2490~2690
Polarization	±45°			
Gain at mid tilt (dBi)	17.4	17.7	18.0	18.2
Gain over all tilts (dBi)	17.2±0.5	17.5±0.5	17.8±0.5	18.0±0.5
Horizontal 3dB beamwidth (°)	65±2.8	65±2.2	63±3.0	64±2.5
Vertical 3dB beamwidth (°)	7.2±0.4	6.3±0.2	5.7±0.3	5.2±0.4
Front-to-back ratio (dB)	>28	>28	>28	>28
Cross-polar ratio (dB)	>22 (0°)	>22 (0°)	>22 (0°)	>22 (0°)
Electrical downtilt (°)	2~12			
Sidelobe suppression (dB) (First sidelobe above main beam)	>18	>18	>17	>16
VSWR	<1.5			
Isolation: intra-system (dB)	>28			
Isolation: inter-system (dB)	>30			
Intermodulation IM3 (2×43dBm carrier)	≤-153dBc			
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)	1360×320×105
Packing size (mm)	1625×420×205
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



1710~2690MHz

