

XXPol 694~960MHzx2 65° 17dBi 2°~12° Integrated RCU (Remote Control Unit) Antenna.

**Electrical specifications**

Frequency Range(MHz)	694~960x2		
	694~824	824~890	890-960
Polarization	±45°		
Gain (dBi)	15.8	16.6	17.3
Horizontal 3dB beamwidth (°)	15.5±0.7	16.4±0.4	17±0.5
Vertical 3dB beamwidth (°)	69±5	69±4	64±4
Front-to-back ratio (dB)	8.8±0.6	7.8±0.3	7.5±0.2
Cross-polar ratio (dB)	>23	>24	>26
Electrical downtilt (°)	>15 (±60°>6)	>17 (±60°>7)	>16 (±60°>7)
Sidelobe suppression (dB) (First sidelobe above main beam)	2-12		
VSWR	>16	>17	>17
Isolation: intra-system (dB)	≤1.5		
Isolation: inter-system (dB)	≥28		
Intermodulation IM3 (2x43dBm carrier)	≥28		
Impedance (Ω)	≤-153dBc		
Max. power per input (W) @50°C	50		
RET model	400		
RET protocol	TRCU-TQ10P2V01(Replaceable, Included)		
Lightning protection	AISG 2.0 SRET		

**Mechanical specifications**

Connector	4x4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	2580×499×178
Packing size (mm)	3020×620×330
Antenna weight (kg)	32.9
Installation kit weight (kg)	8.8
Packing weight (kg)	49.5
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	1408/363/1496
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~8
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115

