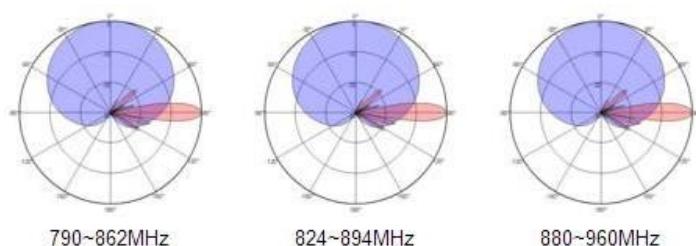


XPol 790~960MHz 90° 16dBi 0°~8° Integrated RCU (Remote Control Unit) Antenna.

Electrical specifications			
Frequency Range(MHz)	790~960		
	790~862	824~894	880~960
Polarization	±45°		
Gain (dBi)	15.6±0.3	15.8±0.3	16±0.3
Horizontal 3dB beamwidth (°)	88±2.1	86±2.2	85±2.0
Vertical 3dB beamwidth (°)	7.5±0.3	7.3±0.3	7±0.4
Front-to-back ratio (dB)	>25	>24	>24
Cross-polar ratio (dB)	>20(±60°>10)	>20(±60°>9)	>20(±60°>9)
Electrical downtilt (°)	0-8		
Sidelobe suppression (dB) (First sidelobe above main beam)	>18	>18	>18
VSWR	≤1.5		
Isolation: intra-system (dB)	≥30		
Intermodulation IM3 (2×43dBm carrier)	≤-153 dBc		
Impedance (Ω)	50		
Max. power per input (W) @50°C	400		
RET model	TRCU-TM10P1V01(Integrated,Replaceable)		
RET protocol	AISG 2.0 SRET		
Lightning protection	DC Ground		

Mechanical specifications	
Connector	2×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	2580×270×140
Packing size (mm)	2985×365×220
Antenna weight (kg)	23.7
Installation kit weight (kg)	5.5
Packing weight (kg)	34
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	865/315/1027
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



790~862MHz

824~894MHz

880~960MHz

