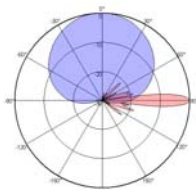


XPol 790~960MHz 65° 17.4dBi 0°~8° Integrated RCU (Remote Control Unit) Antenna
Electrical specifications

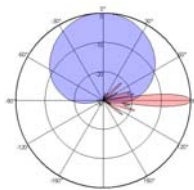
Frequency Range(MHz)	790~960		
	790~862	824~894	880~960
Polarization	±45°		
Gain at mid tilt (dBi)	17.0	17.3	17.7
Gain over all tilts (dBi)	16.8±0.4	17.1±0.3	17.4±0.5
Horizontal 3dB beamwidth (°)	68±2.2	66±2.3	64±3.1
Vertical 3dB beamwidth (°)	8.5±0.6	7.9±0.5	7.2±0.5
Front-to-back ratio (dB)	>27	>26	>25
Cross-polar ratio (dB)	>25(±60°>11)	>25(±60°>10)	>24(±60°>8)
Electrical downtilt (°)	0~8		
Sidelobe suppression (dB) (First sidelobe above main beam)	>18	>18	>17
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

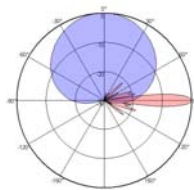
Connector	2×4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	2580×270×140
Packing size (mm)	2935×365×220
Antenna weight (kg)	23
Installation kit weight (kg)	5.4
Packing weight (kg)	32
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	452/113/934
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~8
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



790~862MHz



824~894MHz



880~960MHz

