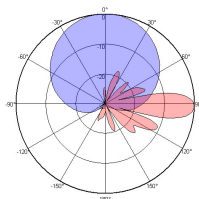


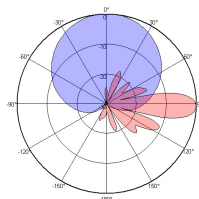
XPoI 790~960MHz 65° 15dBi 2°~14° Integrated and replaceable RCU (Remote Control Unit) Antenna

Electrical Specifications			
Frequency range(MHz)	790~960		
	790~862	824~894	880~960
Polarization	±45°		
Gain at mid tilt (dBi)	14.3	14.6	15.0
Gain over all tilts (dBi)	14.2±0.3	14.5±0.3	14.9±0.4
Horizontal 3dB beamwidth (°)	67±2.3	65±2.5	63±2.3
Vertical 3dB beamwidth (°)	15.7±1.2	14.8±0.9	14.2±0.8
Front-to-back ratio (dB)	>25	>24	>24
Cross-polar ratio (dB)	>25(±60°>11)	>25(±60°>10)	>24(±60°>8)
Electrical downtilt (°)	2~14		
Sidelobe suppression (dB) (First sidelobe above main beam)	>18	>17	>15
VSWR	≤1.5		
Isolation: intra-system (dB)	≥30		
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc		
Impedance (Ω)	50		
Max. power per input (W) @50°C	400		
RET Model	TRCU-TM10P1V01(Replaceable, integrated)		
RET Protocol	AISG 2.0 SRET		
Lightning protection	Dc Ground		

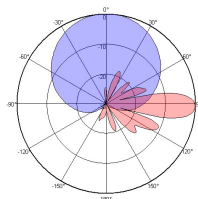
Mechanical Specifications	
Connector	3×2×4.3-10Female
Connector position	Bottom
Height×width×depth (mm)	φ400×(1450+360)
Packing size (mm)	1980×560×710
Antenna weight (kg)	65
Packing weight (kg)	83
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	584/584/584
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	White
Operating temperature (°C)	-40~60



790~862MHz



824~896MHz



880~960MHz

