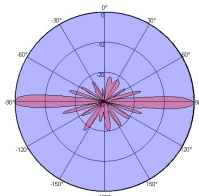


**XPoI 694~960MHz Omni 11dBi 2°~14° Integrated and replaceable RCU (Remote Control Unit) Antenna**

Electrical Specifications			
Frequency range(MHz)	694~960		
	694~790	790~890	890~960
Polarization	±45°		
Gain (dBi)	10.4	11.0	11.4
Horizontal 3dB beamwidth (°)	360		
Vertical 3dB beamwidth (°)	9.5±0.7	8.7±0.8	8.1±0.7
Electrical downtilt (°)	2~14		
Sidelobe suppression (dB) (First sidelobe above main beam)	>15	>15	>15
VSWR	≤1.5		
Isolation: intra-system (dB)	≥25		
Intermodulation IM3 (2×43dBm carrier)	≤-150 dBc		
Impedance (Ω)	50		
Max. power per input (W) @50°C	250		
RET Model	TRCU-TM10P1V01(Replaceable, integrated)		
Lightning protection	Dc Ground		

Mechanical Specifications	
Connector	2×4.3-10 Female
Connector position	Bottom
Height×width×depth (mm)	(2300+300)×φ380
Packing size (mm)	2750×480×480
Antenna weight (kg)	40.8
Packing weight (kg)	49
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	683/683/683
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	White
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



694-960MHz

