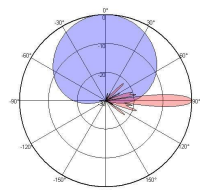


XXXXPoI 3300~3800MHz×4 65° 17.5dBi 2°~12° Integrated and replaceable RCU (Remote Control Unit) Antenna

Electrical specifications		
Frequency Range(MHz)	3300~3800×4	
	3300~3600	3600~3800
Polarization	±45°	
Gain at mid tilt (dBi)	17.0	17.3
Gain over all tilts (dBi)	16.8±0.5	17.1±0.6
Horizontal 3dB beamwidth (°)	67±6	62±6
Vertical 3dB beamwidth (°)	6.3±0.4	5.8±0.4
Front-to-back ratio (dB)	>24	>26
Cross-polar ratio (dB)	>22(0°)	>21(0°)
Electrical downtilt (°)	2~12	
Sidelobe suppression (dB) (First sidelobe above main beam)	>16	>16
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	150	
RET Model	TRCU-TQ10P2V01(Replaceable, Included)	
RET Protocol	AISG 2.0 SRET	
Lightning protection	Dc Ground	

Mechanical specifications	
Connector	8×4.3-10-Female
Connector position	Bottom
Height×width×depth (mm)	970×320×150
Packing size (mm)	1120×450×250
Antenna weight (kg)	12
Installation kit weight (kg)	4.1
Packing weight (kg)	20
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	345/135/410
Max. wind velocity (km/h)	216
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~65
Mounting hardware (mm)	Φ50~Φ115



3300~3800MHz

