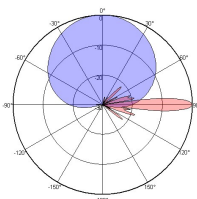


XXXPol 1710~2690MHz×3 65° 18.5dBi 2°~12° Integrated and replaceable RCU (Remote Control Unit) Antenna
Electrical Specifications

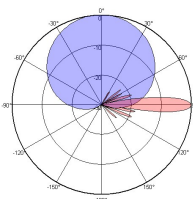
Frequency range(MHz)	1710~2690×3			
	1710~1920	1920~2200	2200~2500	2500~2690
Polarization	±45°			
Gain at mid tilt (dBi)	17.6	18.0	18.4	18.5
Gain over all tilts (dBi)	17.4±0.9	17.8±0.7	18.2±0.5	18.3±0.6
Horizontal 3dB beamwidth (°)	66±7	65±5	62±4	60±6
Vertical 3dB beamwidth (°)	6.8±0.7	6.2±0.6	5.5±0.5	5.0±0.4
Front-to-back ratio (dB)	>28	>28	>28	>28
Cross-polar ratio (dB)	>25 (0°)	>25 (0°)	>23 (0°)	>23 (0°)
Electrical downtilt (°)	2-12			
Sidelobe suppression (dB) (First sidelobe above main beam)	>19	>22	>20	>19
VSWR	<1.5			
Isolation: intra-system (dB)	≥28			
Isolation: inter-system (dB)	≥30			
Intermodulation IM3 (2×43dBm carrier)	≤-153 dBc			
Impedance (Ω)	50			
Max. power per input (W) @50°C	250			
RET Model	TRCU-TQ10P2V01(Replaceable, Included)			
RET Protocol	AISG 2.0 SRET			
Lightning protection	Dc Ground			

Mechanical Specifications

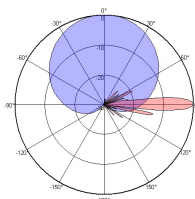
Connector	6×4.3-10Female
Connector position	Bottom
Height×width×depth (mm)	1360×379×177
Packing size (mm)	1650×445×230
Antenna weight (kg)	18.2
Installation kit weight (kg)	5.5
Packing weight (kg)	28.3
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	330/130/550
Max. wind velocity (km/h)	250
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



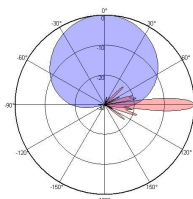
1710~1990MHz



1920~2200MHz



2200~2500MHz



2500~2690MHz

