

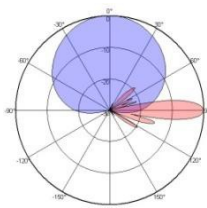
XPoI 790~960MHz 65° 16.5dBi 0°- 10° Manual or by optional RCU (Remote Control Unit)Antenna

Electrical specifications

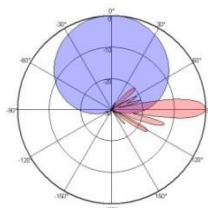
Frequency Range(MHz)	790~960	
	790~896	870~960
Polarization	±45°	
Gain (dBi)	16	16.5
Horizontal 3dB beamwidth (°)	66	64
Vertical 3dB beamwidth (°)	10	9
Front-to-back ratio (dB)	Typ. ≥30	
Cross-polar ratio (dB)	≥15(±60°≥10)	
Electrical downtilt (°)	0~10	
Sidelobe suppression (dB) (First sidelobe above main beam)	0°...5°...10° 18...18...14	0°...5°...10° 18...18...14
VSWR	<1.5	
Isolation: intra-system (dB)	≥30	
Intermodulation IM3 (2x43dBm carrier)	≤-150dBc	
Impedance (Ω)	50	
RET Model	TY-ICUB20 (Replaceable, Not included)	
RET Protocol	AISG 2.0 SRET	
Max. power per input (W) @50°C	400	
Lightning protection	DC Ground	

Mechanical specifications

Connector	2x7/16DIN-Female
Connector position	Bottom
Heightxwidthxdepth (mm)	1980x270x140
Packing size (mm)	2455x365x220
Antenna weight (kg)	18.5
Installation kit weight (kg)	5.5
Packing weight (kg)	28
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	631/219/749
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-50~65
Mounting hardware (mm)	Φ50~Φ115



790~896MHz



870~960MHz

