

**XXPoI 790~960MHz× 2 65° 14.8dBi 0°~15° Manual or by optional RCU (Remote Control Unit)**

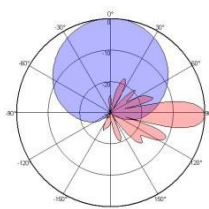
**Antenna**

**Electrical specifications**

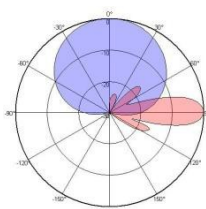
Frequency Range(MHz)	790~960 × 2	
	790~896	870~960
Polarization	±45°	
Gain (dBi)	14.2	14.8
Horizontal 3dB beamwidth (°)	68	64
Vertical 3dB beamwidth (°)	15	14
Front-to-back ratio (dB)	≥25	
Cross-polar ratio (dB)	≥15(±60°≥10)	
Electrical downtilt (°)	0~15	
Sidelobe suppression (dB) (First sidelobe above main beam)	0°...5°...10°...15° 16...15...15...14	0°...5°...10°...15° 16...15...14...14
VSWR	<1.5	
Isolation: intra-system (dB)	≥28	
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc	
Impedance (Ω)	50	
Max. power per input (W) @50°C	400	
RET Model	TY-ICUB20 (Replaceable, Not Included)	
RET Protocol	AISG 2.0 SRET	
Lightning protection	DC Ground	

**Mechanical specifications**

Connector	4×7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	1380×550×146
Packing size (mm)	1690×655×265
Antenna weight (kg)	28.5
Installation kit weight (kg)	4.5
Packing weight (kg)	38.5
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	995/259/995
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



790~896MHz



870~960MHz

