

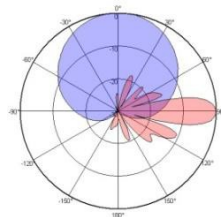
**XXXPol 790~960MHz ×2/1710~2170MHz 65°/65° 15/17dBi 0°~15°/0°~8° Manual or by optional RCU (Remote Control Unit) Antenna**

**Electrical specifications**

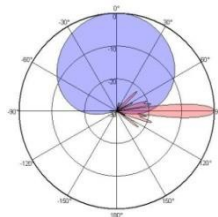
Frequency Range(MHz)	790~960×2		1710~2170	
	790~896	880~960	1710~1880	1920~2170
Polarization	±45°			
Gain (dBi)	14.5	15	16.5	17
Horizontal 3dB beamwidth (°)	66	64	68	62
Vertical 3dB beamwidth (°)	13.5	12.5	7	6
Front-to-back ratio (dB)	≥25			
Cross-polar ratio (dB)	≥15( ±60°≥10)			
Electrical downtilt (°)	0~15		0~8	
Sidelobe suppression (dB) (First sidelobe above main beam)	0°...5°...10°..15° 15...15...14...13		0°...4°...8° 16...15...13	
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		200	
RET Model	TY-ICUB20 (Replaceable, Not Included)			
RET Protocol	AISG 2.0 SRET			
Lightning protection	DC Ground			

**Mechanical specifications**

Connector	6×7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	1450×550×146
Packing size (mm)	1830×680×290
Antenna weight (kg)	30
Installation kit weight (kg)	5.3
Packing weight (kg)	40.5
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	897/196/1002
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



790~960MHz



1710~2170MHz

