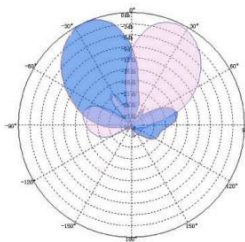


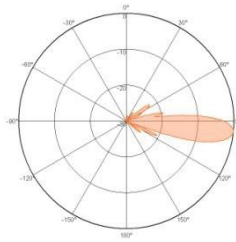
XXPol 790~960MHz×2 Dual-beam 33° 17.5dBi 4°~12° Manual or by optional RCU (Remote Control Unit) Antenna

Electrical specifications		
Frequency Range(MHz)	790-960 ×2	
	790~890	890~960
Polarization	±45°	
Gain (dBi)	17.3	17.5
Horizontal 3dB beamwidth (°)	40 @ (-30°, +30°)	38 @ (-28°, +28°)
Vertical 3dB beamwidth (°)	11.5	10.5
Front-to-back ratio (dB)	≥25(Copolar)	
Cross-polar ratio (dB)	≥16 (±15° ≥12)	
Electrical downtilt (°)	4~12	
Sidelobe suppression (dB) (First sidelobe above main beam)	4°...8°...12° 16...15...15	
VSWR	≤1.4	
Isolation: intra-system (dB)	≥30	
Isolation: inter-system (dB)	Beam//Beam ≥18	
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc	
Impedance (Ω)	50	
Max. power per input (W) @50°C	400	
RET Protocol	AISG 2.0 SRET	
RET Model	TY-ICUB20 (Replaceable, Not included)	
Lightning protection	DC Ground	

Mechanical specifications	
Connector	4×7/16DIN-Female
Connector position	Bottom
Height×width×depth (mm)	1974×500×158
Packing size (mm)	2420×620×330
Antenna weight (kg)	40
Installation kit weight (kg)	8.7
Packing weight (kg)	56
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	1238/332/1306
Max. wind velocity (km/h)	216
Radome material	Fiberglass
Radome color	Gray
Mechanical tilt (°)	0~8
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



Horizontal Pattern



Vertical Pattern

