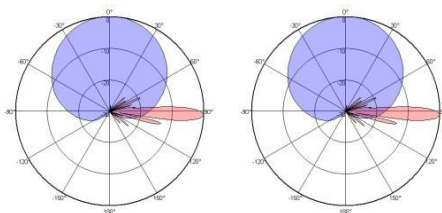


XXXXPoI 3300~3800MHz×4 60° 17.5 dBi 2°~10° Integrated RCU (Remote Control Unit) Antenna

Electrical specifications		
Frequency Range(MHz)	3300-3800 × 4	
	3300~3550	3550~3800
Polarization	±45°	
Gain (dBi)	17.5	18
Horizontal 3dB beamwidth (°)	65	60
Vertical 3dB beamwidth (°)	6.5	6
Front-to-back ratio (dB)	≥28	
Cross-polar ratio (dB)	≥18(±60°≥10)	
Electrical downtilt (°)	2~10	
Sidelobe suppression (dB) (First sidelobe above main beam)	≥18	
VSWR	<1.5	
Isolation: intra-system (dB)	≥28	
Impedance (Ω)	50	
Max. power per input (W) @50°C	50	
RET Model	TY-RCUB20-T2 (Internal)	
RET Protocol	AISG 2.0 SRET	
Lightning protection	DC Ground	

Mechanical specifications	
Connector	8xN-Female
Connector position	Bottom
Height×width×depth (mm)	950x320x150
Packing size (mm)	1100x450x250
Antenna weight (kg)	11.5
Installation kit weight (kg)	4
Packing weight (kg)	18
Wind load (N,at 150km/h) Frontal/Lateral/Rearside	342/86/363
Max. wind velocity (km/h)	216
Radome material	PVC
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Mounting hardware (mm)	Φ50~Φ115



3300~3550MHz

3550~3800MHz

