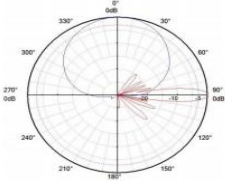
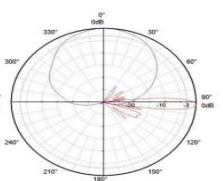


Antenna technical specifications: $16 \pm 1/17 \pm 1$ dBi

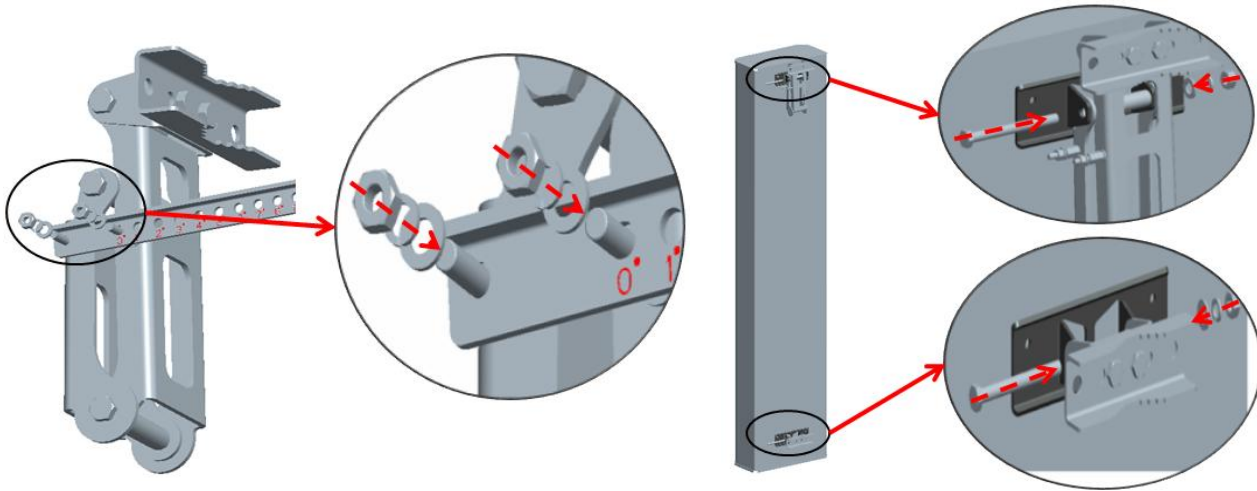
Electrical parameters		
Frequency range (MHz)	4*690-960MHZ	8*1710-2690MHZ
Polarization mode	±45°	
gain (dBi)	16±1dBi	17±1dBi
Horizontal 3dB beam width (°)	65±8°	65±8°
Vertical 3dB waveband width (°)	8±2°	7±3°
front-to-back ratio (dB)	≥25	
Cross polarization ratio (dB)	>15(±60°≥8)	
The electrical dip angle (°)	0-10	0-12
Side lobe suppression (dB) (First valve above the main valve)	≥15	
standing-wave ratio	<1.5	
Isolation: within the system (dB)	≥25	
Third order intermodulation (dBm) (2 × 43dBm carrier transmission power)	(2×43dBm)≤-107	
Port impedance (Ω)	50	
Maximum input power (W) per port @50°C	200	
Type of teleconference	TRCU-TM10P1V01 (built-in, built-in)	
Electrical interface	AISG 2.0 SRET	
lightning protection	DC grounding	
Mechanical parameters		
connect	12*7/16DIN type Female	
Joint position	bottom	
Size (length x width x height) (mm)	2600×535×160	
Packaging dimensions (mm)	<3000×770×260	
Antenna weight (kg)	<57	
Weight of the installation (kg)	<12	
Weight after packaging (kg)	Take physical objects as the standard	
Wind load (N, at 150km/h) Front/Side/Back	949/326/1127	
Maximum wind speed (km/h)	216	
material for radome	glass fiber reinforced plastics	
Antenna cover color	hoar	
mechanical tilt (°)	0-15	
Working temperature (°C)	-50~65	
Pole diameter (mm)	Φ50~Φ115	
690-960MHz	1710-2690MHz	
		



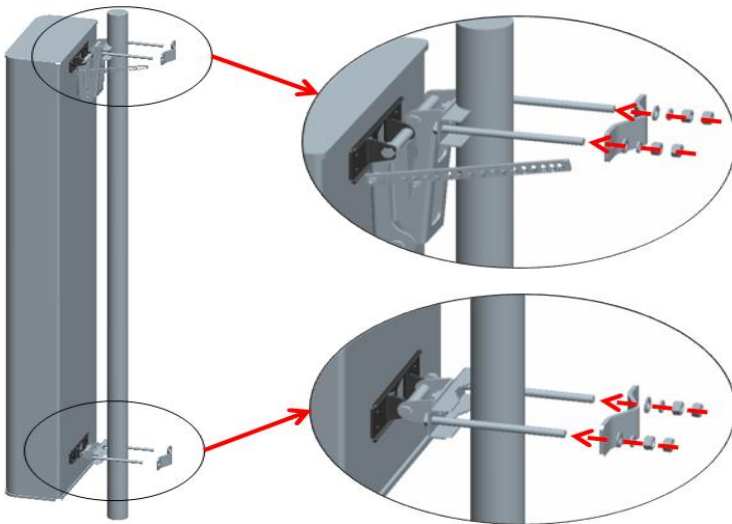


Installation method

a Install the bracket



b Install the antenna



c Adjust the mechanical downtilt

