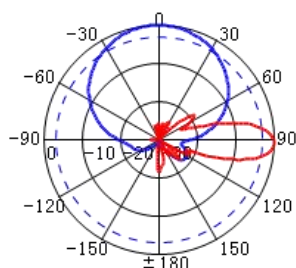
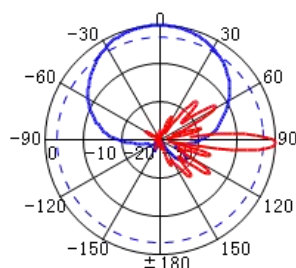
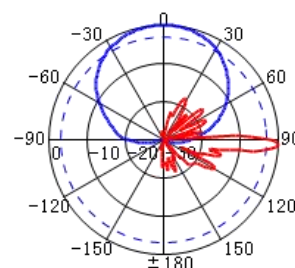


**KBT****5X-Pol 690-960MHz/ 1710-2690MHz*4 65° 15dBi /16dBi
2-12°/2-12° Integrated RET Antenna****KB65D0727A10-1616F-I****Electrical specifications**

Frequency Range (MHz)	L *1		H *4		
	690-896	870-960	1710-2200	2200-2490	2490-2690
Polarization	±45°				
Gain (dBi)	15±0.6	15.6±0.6	15.4±0.8	15.6±0.8	15.3±0.8
Electrical Downtilt (°)	2-12		2-12		
Horizontal Power Beam Width (°)	68±5	65±5	67±6	64±6	60±5
Vertical Power Beam Width (°)	10.6±1.5	9.5±0.7	9.8±0.7	8.8±0.7	7.7±0.7
1st Upper Sidelobe Suppression(dB)	≥15		≥15		
Front-to-Back Ratio (dB)	≥25		≥25		
Cross-Polar Discrimination (dB)	≥15 (0°)		≥15 (0°)		
Isolation (dB)	≥26				
Impedance (Ω)	50				
VSWR	< 1.5				
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc				
Maximum Power (W)	250		200		
Ground Protection	DC Grounding				

Mechanical specifications

Connector	10*4.3-10 Female
Connector Position	Bottom
Height/Width/Depth (mm)	1990*396*190
Packing Size (mm)	2240*490*320
Antenna Weight (kg)	26.4
Bracket Weight (kg)	4.2
Radome Material	Fiberglass
Radome Color	Gray
Mechanical Tilt(°)	0-10
Operating Temperature (°C)	-40-60
Rated Wind Velocity (m/s)	60
Suitable Pole Diameter (mm)	$\Phi 50$ - $\Phi 115$
Mounting Kit	JM-900DZB-A
RET Type	Integrated RET, Replaceable
RET Model	KRCU20D

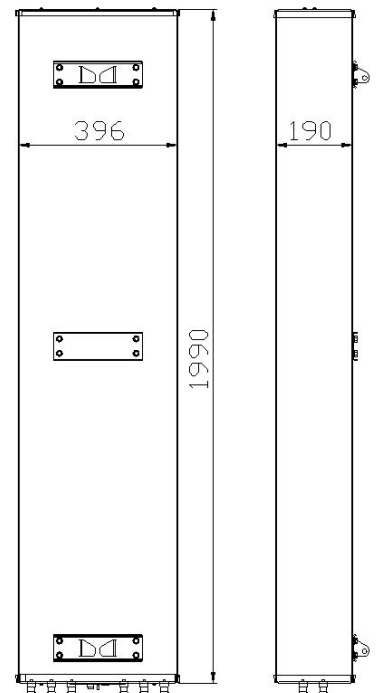
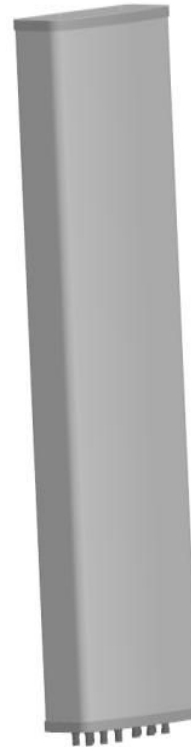
690-960MHz: $\pm 45^\circ$ Pol.**1710-2490MHz: $\pm 45^\circ$ Pol.****2490-2690MHz: $\pm 45^\circ$ Pol.**

Add: No.30 Dongyang 3rd Road, Danzao Town, Nanhai District, Foshan City, Guangdong, China 528216

Tel: +86-757-88022860

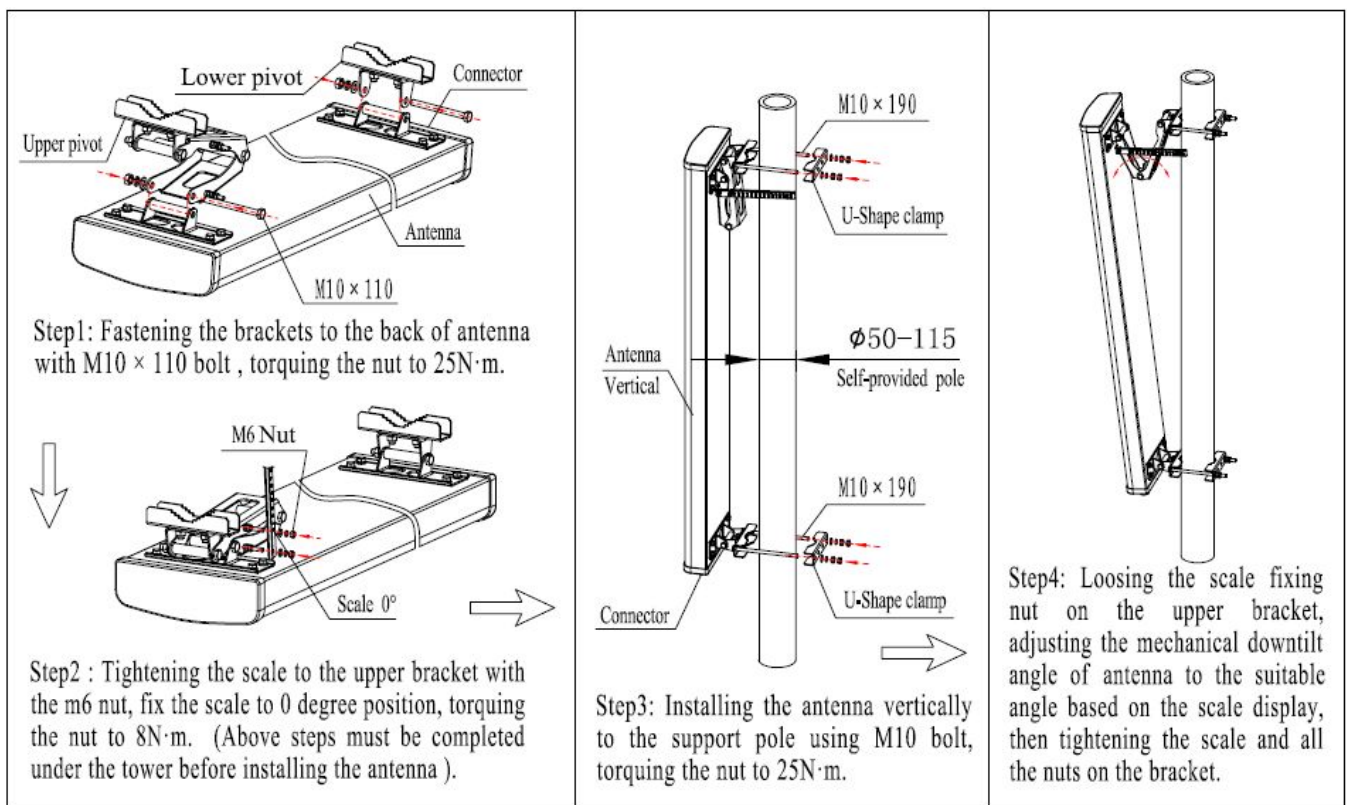
Email: kbt@kenbotong.com

Web: <http://www.kenbotong.com>

**KBT****5X-Pol 690-960MHz/ 1710-2690MHz*4 65° 15dBi /16dBi
2-12°/2-12° Integrated RET Antenna**

Installation Sketch

(The antenna picture below is for reference only)



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