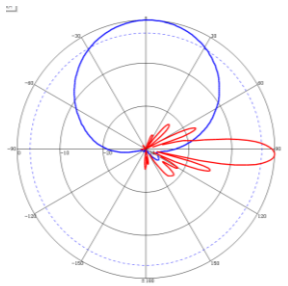
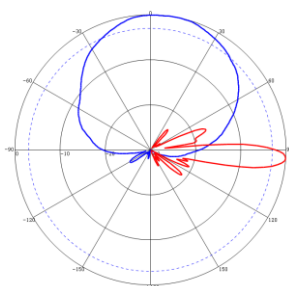
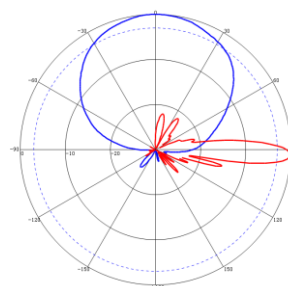


**KBT****XXXPol 698-960MHz/ 1710-2690MHz*2 65° 16dBi /18dBi
2-12°/2-12° Integrated RET Antenna****KB65D0727A6-1618D-I****Electrical specifications**

Frequency Range (MHz)	L * 1		H *2		
	698-896	870-960	1710-2200	2200-2490	2490-2690
Polarization	±45°				
Gain (dBi)	15.5±0.5	16±0.5	16.7±0.5	17.4±0.6	17.5±0.6
Electrical Downtilt (°)	2-12		2-12		
Horizontal Power Beam Width (°)	67±6	63±5	68±7	65±7	58±5
Vertical Power Beam Width (°)	10±1.5	8.5±0.7	7.5±0.5	6.5±0.5	6±0.5
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	6*4.3-10 Female
Connector Position	Bottom
Height/Width/Depth (mm)	1990($\pm$ 20)*396($\pm$ 10)*190($\pm$ 10)
Packing Size (mm)	2230 ($\pm$ 20)*490($\pm$ 10)*320($\pm$ 10)
Antenna Weight (kg)	21($\pm$ 15%)
Bracket Weight (kg)	4.5
Radome Material	Fiberglass
Radome Color	Gray
Mechanical Tilt(°)	0-12
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-3

698-960MHz: $\pm 45^\circ$ 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

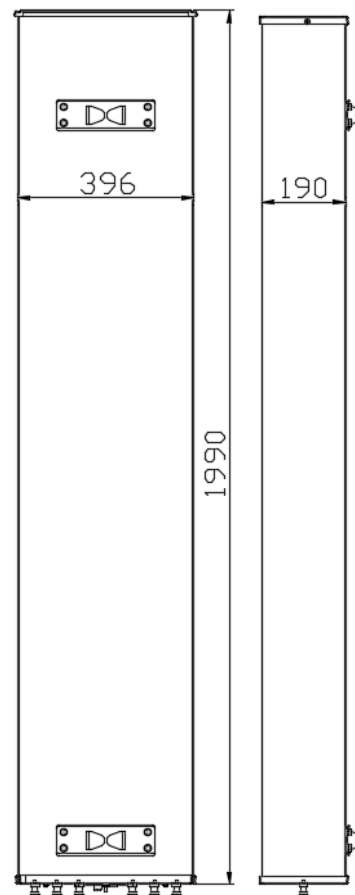
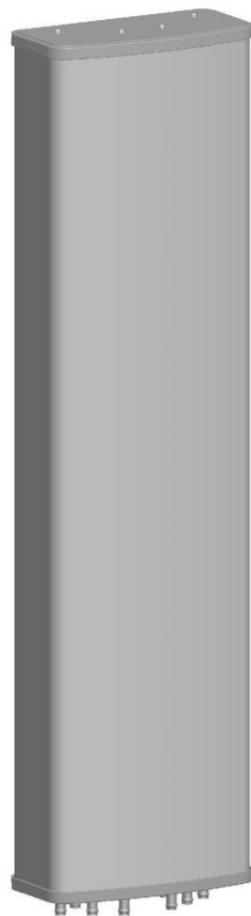
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**KBT**

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Installation Sketch

(The antenna picture below is for reference only)

