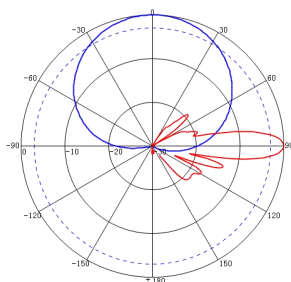
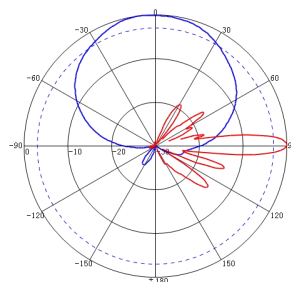
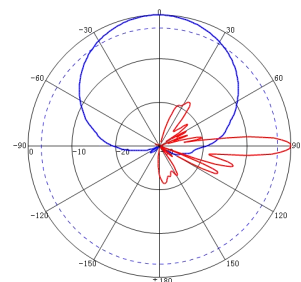


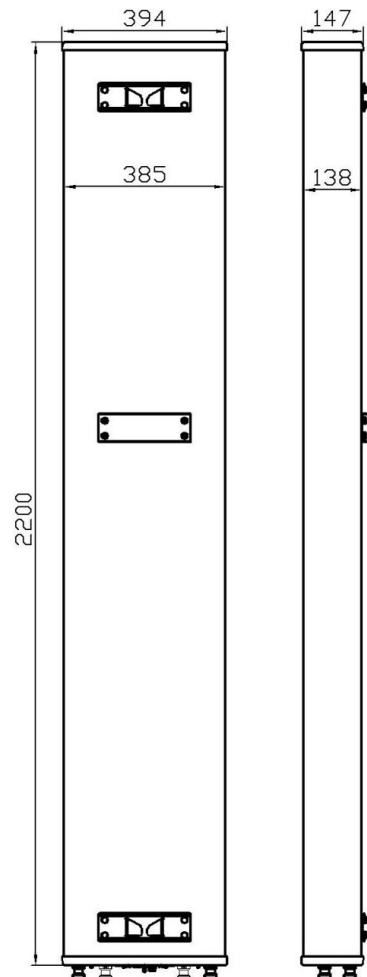
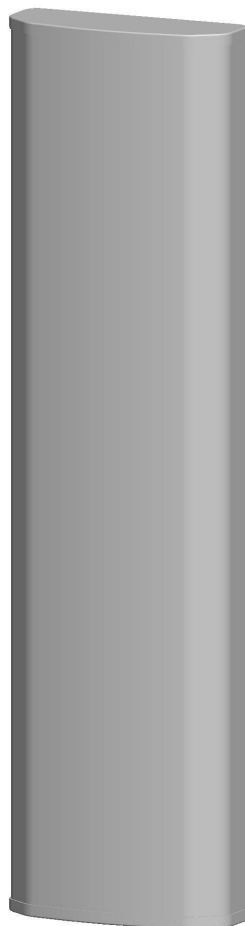
**KBT****XXXXPol
0-10°/0-10°****698-960MHz/ 1710-2690MHz*3
Integrated RET Antenna****65° 17dBi /18dBi****KBT65DP17181818-0727CE-I****Electrical specifications**

Frequency Range (MHz)	L * 1		H * 3		
	698-896	870-960	1710-2170	2300-2500	2490-2690
Polarization	±45°				
Gain (dBi)	15.6±0.5	16±0.5	16.6±0.5	17.4±0.6	17.3±0.6
Electrical Downtilt (°)	0-10°				
Horizontal Power Beam Width (°)	65±5	60±5	68±7	66±7	60±5
Vertical Power Beam Width (°)	11	9	7	6	5.5
1st Upper Sidelobe Suppression(dB)	≥15		≥15		
Front-to-Back Ratio (dB)	≥25		≥25		
Cross-Polar Discrimination (dB)	≥15 (±60≥8)		≥15 (±60≥8)		
Isolation (dB)	≥25				
Impedance (Ω)	50				
VSWR	< 1.5				
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc				
Maximum Power (W)	400			200	
Ground Protection	DC Grounding				

Mechanical specifications

Connector	8*4.3-10 Female
Connector Position	Bottom
Height/Width/Depth (mm)	2200*385*138
Packing Size (mm)	2430*480*260
Antenna Weight (kg)	23.5
Bracket Weight (kg)	4
Radome Material	UPVC
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-900DZA
RET Type	Integrated RET, Replaceable
RET Model	KRCU20D-4

698-960MHz: $\pm 45^\circ$ Pol.**1710-2500MHz: $\pm 45^\circ$ Pol.****2490-2690MHz: $\pm 45^\circ$ Pol.**

**KBT****XXXXPoI
0-10°/0-10°****698-960MHz/ 1710-2690MHz*3
Integrated RET Antenna****65° 17dBi /18dBi**

**KBT****XXXXPol
0-10°/0-10°****698-960MHz/ 1710-2690MHz*3
Integrated RET Antenna****65° 17dBi /18dBi**

Installation Sketch

