

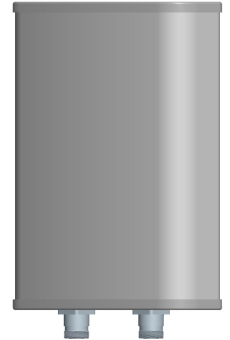


KENBOTONG COMMUNICATION LTD.

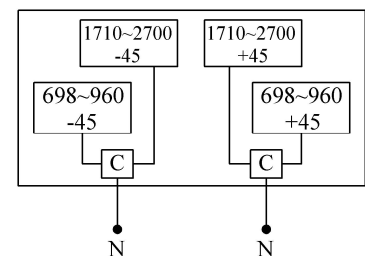
Dual-band Panel	698~960	1710~2700
Dual Polarization	X	X
Half-power Beam Width	65°	55°
Fixed Electrical Downtilt	0°	0°

XXPol 698~960/1710~2700MHz IC 65/55° 8/8dBi 0° /0° Tilt

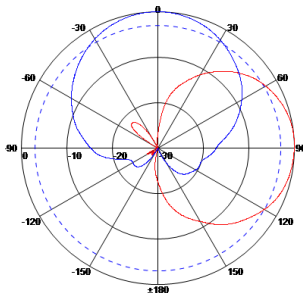
Electrical specifications	KBT65DP0808-0727RT0-C			
Frequency range (MHz)	698~806	806~960	1710~2170	2300~2700
Polarization	±45°			
Gain (dBi)	2×7.5	2×8	2×8	2×8
Electrical Downtilt (°)	0			
Half-power beam width (°)	Horizontal:68 Vertical:68	Horizontal:62 Vertical:62	Horizontal:58 Vertical:58	Horizontal:52 Vertical:52
Front-to-back ratio (dB)	≥15			
Cross-polar discrimination (dB)	≥15(±60°≥10)			
Isolation (dB)	≥25			
Impedance (Ω)	50			
VSWR	≤1.9		≤1.9	
Intermodulation IM3 (2×43dBm carrier)	≤-140dBc			
Maximum power (W)	200			
Lighting protection	DC Ground			



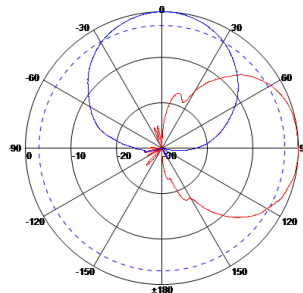
Mechanical specifications	
Connector	2×N Female
Connector position	Bottom
Height/width/depth (mm)	290×280×125
Packing size (mm)	400×375×160
Weight (kg)	3
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~10
Operating temperature (°C)	-40~60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	35~75
Mounting kit	JM-VB1



698~960MHz: ±45° Polarization



1710~2700MHz: ±45° Polarization



5.39.6.4321

Kenbotong reserves the right to change specifications without prior notice.

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