



Kenbotong Technology Co., Ltd

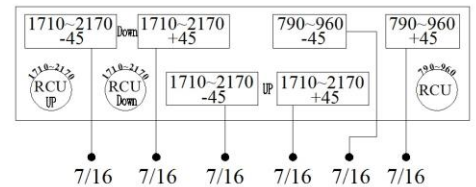
<b>Multi-band Panel</b>	<b>790~960</b>	<b>1710~2170</b>	<b>1710~2170</b>
<b>Dual Polarization</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>Half-power Beam Width</b>	<b>65°</b>	<b>65°</b>	<b>65°</b>
<b>Variable Electrical Downtilt</b>	<b>0°~8°</b>	<b>0°~10°</b>	<b>0°~10°</b>

XXXPol 790~960/1710~2170/1710~2170MHz 65° 17/17.5/17.5dBi 0~8° /0~10° /0~10° Tilt

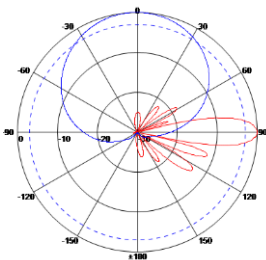
Electrical specifications	KBT65DP171818-0820BE				
Frequency range (MHz)	790~896	870~960	1710~1880	1850~1990	1920~2170
Polarization	±45°				
Gain (dBi)	2×16.5	2×17	2×17 2×16.8	2×17.2 2×17	2×17.5 2×17.3
Electrical Downtilt (°)	0~8		0~10		
Half-power beam width (°)	Hor.:67 Ver.:8.5	Hor.:65 Ver.:8	Hor.:65 Ver.:7	Hor.:62 Ver.:6.8	Hor.:61 Ver.:6.5
Sidelobe suppression for first sidelobe above main beam (dB)	0°...4°...8° 16...16...15		0°...5°...10° 15...15...15		
Front-to-back ratio (dB)	≥25		≥25		
Cross-polar discrimination (dB)	≥15(±60°≥10)		≥15(±60°≥10)		
Isolation (dB)-intersystem	≥28		≥28		
Impedance (Ω)	50				
VSWR	≤1.5		≤1.5		
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc				
Maximum power (W)	400		200		
Lighting protection	DC Ground				



Mechanical specifications	
Connector	6×7/16DIN Female
Connector position	Bottom
Height/width/depth (mm)	2750×270×137
Packing size (mm)	3020×330×220
Weight (kg)	28
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)	50~115
Mounting kit	JM-900CZ
Electrical downtilt adjustment	Manual or by optional RCU



790~960MHz: ±45° Pol.



1710~2170MHz: ±45° Pol.

