

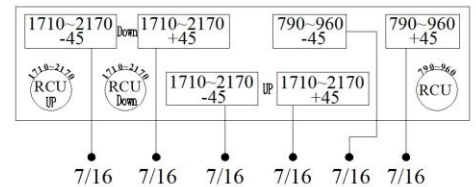
Multi-band Panel	790~960	1710~2690	1710~2690
Dual Polarization	X	X	X
Half-power Beam Width	65°	65°	65°
Variable Electrical Downtilt	0°~8°	0°~10°	0°~10°

XXXPol 698-960/1710-2690/1710-2690MHz 65° 15/17/17dBi 0-10°/0-10°/0-10° adjustable Tilt

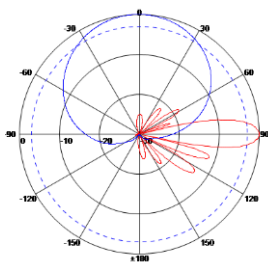
Electrical specifications	KBT65DP151717-0727BE				
Frequency range (MHz)	698-824	824~960	1710~1880	1880~2200	2300~2690
Polarization	±45°				
Gain (dBi)	2×15	2×16	2×17 2×16.8	2×17.2 2×17	2×17.5 2×17.3
Electrical Downtilt (°)	0~8		0~10		
Half-power beam width (°)	Hor.:67±5 Ver.:8.5	Hor.:65±5 Ver.:8	Hor.:65±5 Ver.:7	Hor.:62±5 Ver.:6.8	Hor.:61±5 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)	≤-153dBc				
Maximum power (W)	500		250		
Lighting protection	DC Ground				



Mechanical specifications	
Connector	6×7/16DIN Female
Connector position	Bottom
Height/width/depth (mm)	2600×350×130
Packing size (mm)	2900×400×220
Weight (kg)	26
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



698~960MHz: ±45° Pol.



1710~2690MHz: ±45° Pol.

