



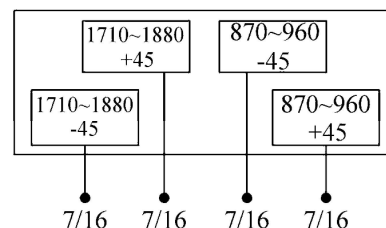
Dual-band Panel	870~960	1710~1880
Dual Polarization	X	X
Half-power Beam Width	65°	65°
Variable Electrical Downtilt	0°-8°	0°-8°

XXPo1 870~960/1710~1880MHz 65° 17/18dBi 0° -8° /0° -8° Tilt

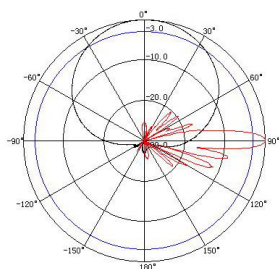
Electrical specifications	KBT65DP1718-0918AE	
Frequency range (MHz)	870~960	1710~1880
Polarization	±45°	
Gain (dBi)	2×17	2×18
Electrical Downtilt (°)	0~8	0~8
Half-power beam width (°)	Horizontal:65 Vertical:6	Horizontal:65 Vertical:6
Sidelobe suppression for first sidelobe above main beam (dB)	0°...4°...8° 17...16...15	0°...4°...8° 17...16...15
Front-to-back ratio (dB)	≥25	≥25
Cross-polar discrimination (dB)	≥15(±60°≥10)	≥15(±60°≥10)
Isolation (dB)	≥30	≥30
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	4×7/16DIN Female
Connector position	Bottom
Height/width/depth (mm)	2530×270×137
Packing size (mm)	2780×330×220
Weight (kg)	25.5
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-900BZ
Electrical downtilt adjustment	Manual or by optional RCU



870~960MHz: ±45° Pol.



1710~1880MHz: ±45° Pol.

