



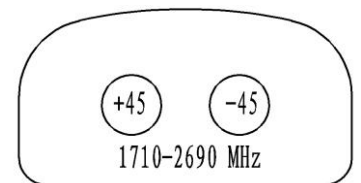
Multi-band Panel	1710~2690
Dual Polarization	X
Half-power Beam Width	65°
Fixed Electrical Downtilt	3°

XPo1 1710~2690MHz 65° 17.5dBi 3° Tilt

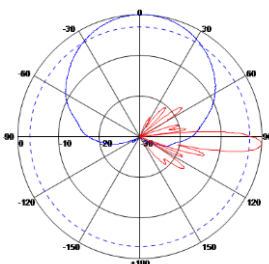
Electrical specifications	KBT65DP17-1727AT3			
Frequency range (MHz)	1710~1990	1920~2200	2200~2490	2490~2690
Polarization	±45°			
Gain (dBi)	2×17	2×17.5	2×18	2×18
Electrical Downtilt (°)	3			
Half-power beam width (°)	Horizontal:66 Vertical:7.5	Horizontal:65 Vertical:7	Horizontal:63 Vertical:7	Horizontal:62 Vertical:6.5
Sidelobe suppression for first sidelobe above main beam (dB)	≥15			
Front-to-back ratio (dB)	≥25			
Cross-polar discrimination (dB)	≥15(±60°≥10)			
Isolation (dB)	≥28			
Impedance (Ω)	50			
VSWR	≤1.5			
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc			
Maximum power (W)	300			
Lighting protection	DC Ground			



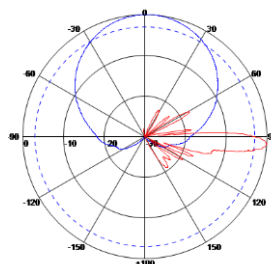
Mechanical specifications	
Connector	2×7/16DIN Female
Connector position	Bottom
Height/width/depth (mm)	1100×160×80
Packing size (mm)	1500×270×170
Weight (kg)	7.8
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~15
Operating temperature (°C)	-40~60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	50~115
Mounting kit	JM-1800CZ



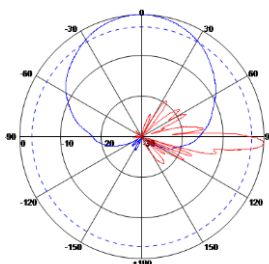
1710~1990MHz: ±45° Pol.



1920~2200MHz: ±45° Pol.



2200~2490MHz: ±45° Pol.



2490~2690MHz: ±45° Pol.

