

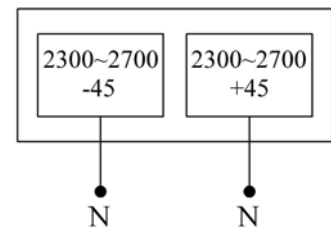


XPo1 2300~2700MHz 65° 15dBi 0° Tilt

Electrical specifications	KBT65DP15-2327RT0	
Frequency range (MHz)	2300~2500	2500~2700
Polarization	±45°	
Gain (dBi)	2×14.5	2×15
Electrical Downtilt (°)	0	
Half-power beam width (°)	Horizontal:65 Vertical:15.5	Horizontal:63 Vertical:15
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)	≥30	
Impedance (Ω)	50	
VSWR	≤1.5	
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc	
Maximum power (W)	200	
Lighting protection	DC Ground	



Mechanical specifications	
Connector	2×N Female
Connector position	Bottom
Height/width/depth (mm)	500×128×56
Packing size (mm)	600×230×160
Weight (kg)	1.5
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)	35~75
Mounting kit	JM-2400RZ1



2300~2500MHz: ±45° Polarization

2500~2700MHz: ±45° Polarization

