



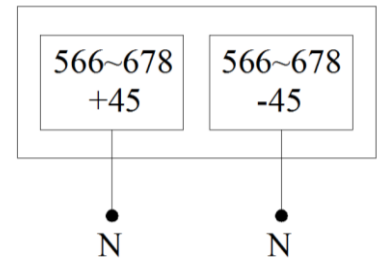
Wide-band Panel	566~678
Dual Polarization	X
Half-power Beam Width	65°
Fixed Electrical Downtilt	0°

XPo1 566~678MHz 68° 14.5dBi 0° Tilt

Electrical specifications	KBT65DP15-058RT0
Frequency range (MHz)	566~678
Polarization	±45°
Gain (dBi)	14.5
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:68 Vertical:15
Sidelobe suppression for first sidelobe above main beam (dB)	N/A
Front-to-back ratio (dB)	≥23
Cross-polar discrimination (dB)	≥15(±60°≥10)
Impedance (Ω)	50
Isolation (dB)	≥28
VSWR	≤1.5
Maximum power (W)	300
Lighting protection	DC Ground



Mechanical specifications	
Connector	2×N Female
Connector position	Bottom
Height/width/depth (mm)	1600×320×110
Packing size (mm)	1690×415×240
Weight (kg)	14
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)	35~80
Mounting kit	JM-900RZ



566~678MHz: X Polarization

