



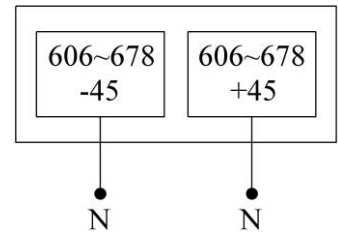
Wide-band Panel	606~678
Dual Polarization	X
Half-power Beam Width	65°
Fixed Electrical Downtilt	0°

XPo1 606~678MHz 68° 14.5dBi 0° Tilt

Electrical specifications	KBT65DP15-06RT0
Frequency range (MHz)	606~678
Polarization	±45°
Gain (dBi)	14.5
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:68 Vertical:14
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)	≥25
VSWR	≤1.5
Maximum power (W)	300
Lighting protection	DC Ground



Mechanical specifications	
Connector	2×N Female
Connector position	Bottom
Height/width/depth (mm)	1600×280×125
Packing size (mm)	1930×350×180
Weight (kg)	12
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)	35~75
Mounting kit	JM-VA1



606~678MHz: ±45° Polarization

