



Dual-band Panel	468~700
Vertical Polarization	V
Half-power Beam Width	90°
Fixed Electrical Downtilt	0°

VPol 468~700MHz 90° 11dBi 0° Tilt

Electrical specifications	KBT90VP11-0407
Frequency range (MHz)	468~700
Polarization	Vertical
Gain (dBi)	11 ± 1
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:90 ± 8 Vertical:30 ± 6
Sidelobe suppression for first sidelobe above main beam (dB)	N/A
Front-to-back ratio (dB)	≥15
Impedance (Ω)	50
VSWR	≤1.5
Maximum power (W)	100
Lighting protection	DC Ground

Mechanical specifications	
Connector	N Female
Connector position	Bottom
Height/width/depth (mm)	858*300*146
Weight (kg)	6.85
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)	50~75
Mounting kit	JM-VA

468~700MHz: V Pol

