

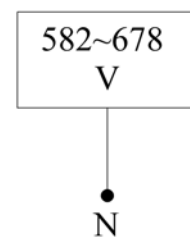


Single-band Panel	582~678
Vertical Polarization	V
Half-power Beam Width	65°
Fixed Electrical Downtilt	0°

VPol 582~678MHz 65° 15dBi 0° Tilt

Electrical specifications	KBT65VP15-06RT0
Frequency range (MHz)	582~678
Polarization	Vertical
Gain (dBi)	15
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:65 Vertical:15
Sidelobe suppression for first sidelobe above main beam (dB)	N/A
Front-to-back ratio (dB)	≥22
Impedance (Ω)	50
VSWR	≤1.5
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc
Maximum power (W)	500
Lighting protection	DC Ground

Mechanical specifications	
Connector	N Female
Connector position	Bottom
Height/width/depth (mm)	1520×320×80
Packing size (mm)	1650×420×150
Weight (kg)	10.5
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~12
Operating temperature (°C)	-40~60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	50~85
Mounting kit	JM-900RZ



582~678MHz: VPol

