

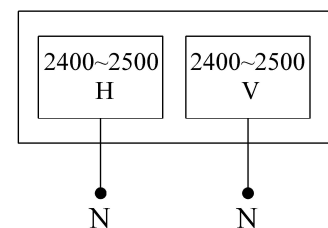
Single-band Panel	2400~2500
Polarization	V/H
Half-power Beam Width	65°
Fixed Electrical Downtilt	0°

V/HPol 2400~2500MHz 65° 15dBi 0° Tilt

Electrical specifications	KBT65VH15-24RT0
Frequency range (MHz)	2400~2500
Polarization	Vertical/Horizontal
Gain (dBi)	15
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:65 Vertical:15
Sidelobe suppression for first sidelobe above main beam (dB)	≥15
Front-to-back ratio (dB)	≥25
Cross-polar discrimination (dB)	≥25(±60°≥20)
Isolation (dB)	≥30
Impedance (Ω)	50
VSWR	≤1.5
Maximum power (W)	200
Lighting protection	DC Ground



Mechanical specifications	
Connector	2×N Female
Connector position	Bottom
Height/width/depth (mm)	450×128×56
Packing size (mm)	550×230×160
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



2400~2500MHz: V/H Pol

