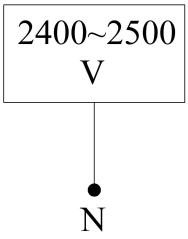
KENBOTONG COMMUNICATION LTD.

Single-band Panel	**2400~2500**
Vertical Polarization	**V**
Half-power Beam Width	**90°**
Fixed Electrical Downtilt	**0°**

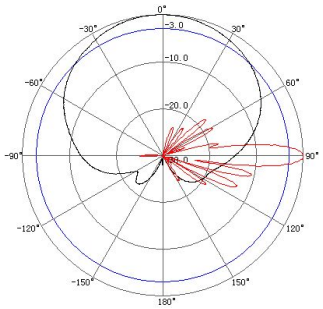
VPol 2400～2500MHz 90° 16dBi 0° Tilt

Electrical specifications	**KBT90VP16-24RT0**
Frequency range (MHz)	2400~2500
Polarization	Vertical
Gain (dBi)	16
Electrical Downtilt (°)	0
Half-power beam width (°)	Horizontal:90 Vertical:7.5
Sidelobe suppression for first sidelobe above main beam (dB)	≥15
Front-to-back ratio (dB)	≥23
Impedance (Ω)	50
VSWR	≤1.5
Maximum power (W)	200

Mechanical specifications	
Connector	N Female
Connector position	Bottom
Height/width/depth (mm)	940×128×56
Packing size (mm)	1050×230×160
Weight (kg)	2.9
Radome material	UPVC
Radome color	Gray
Mechanical tilt (°)	0~12
Operating temperature (℃)	-40~60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	35~75
Mounting kit	JM-2400RZ



2400~2500MHz: VPol.



Kenbotong reserves the right to change specifications without prior notice.

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