

**KBT**

136-174MHz 2dBi Knapsack Machine Antenna

TQC-015G2-BF

Applications

VHF Band Communications/ Wireless Data transmission System/ Wireless Paging System.

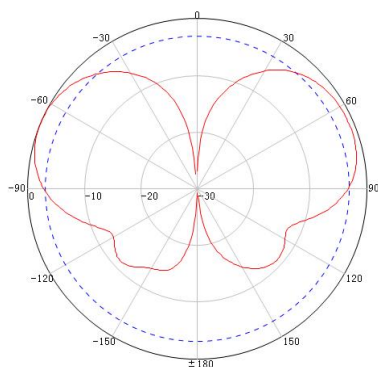
Electrical Specifications

Frequency Range (MHz)	136~174
Bandwidth(MHz)	38
Polarization	Vertical
Gain (dBi)	2
Horizontal Beam Width(°)	360
Vertical Beam Width(°)	75
Horizontal unroundness(dB)	±1.5
Impedance (Ω)	50
VSWR	≤3(Tooling Test of the piggyback)
Maximum Input Power (W)	25

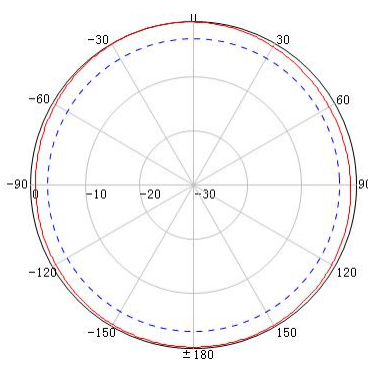
Mechanical Specifications

Connector Type	SL16 Male
Connector Position	Bottom
Antenna Size (mm)	φ21* (500±5)
Antenna Weight (Kg)	70
Antenna color	Black
Operating Temperature (°C)	-50~+70
Relative Humidity(%)	5~95
Rated Wind Velocity (m/s)	45
Salt Spray Resistance	96Hour Neutral (GB/T 2423.17-2008)
waterproofing grade	IP65
Applications	Outdoor
Mounting	The Antenna can be directly connected to the device

Typical pattern E Plane



Typical pattern H Plane



Add: No.30 Dongyang 3rd Road, Danzao Town, Nanhai District, Foshan City, Guangdong, China 528216

Tel: +86-757-88022860

Email: kbt@kenbotong.com

Web: <http://www.kenbotong.com>



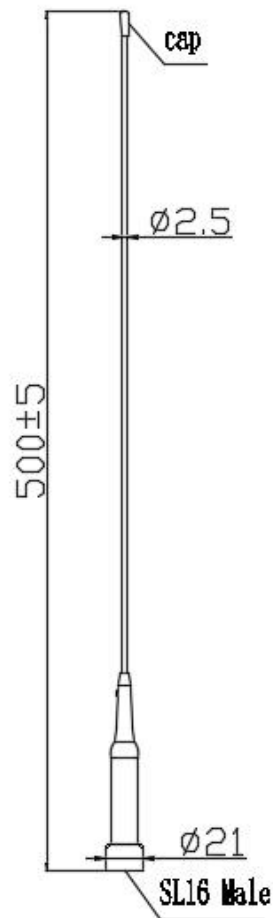
KBT

136-174MHz 2dBi Knapsack Machine Antenna

Product Pictures



Installation Sketch



Add: No.30 Dongyang 3rd Road, Danzao Town, Nanhai District, Foshan City, Guangdong, China 528216

Tel: +86-757-88022860

Email: kbt@kenbotong.com

Web: <http://www.kenbotong.com>