



KingOne Industrial Limited

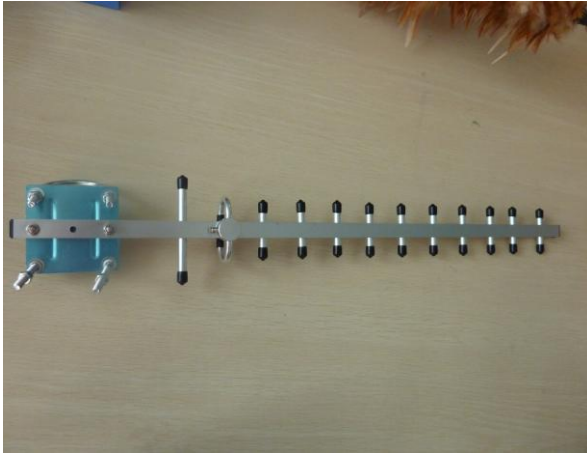
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868MHz Yagi Antenna

I Product Model: KM-041012

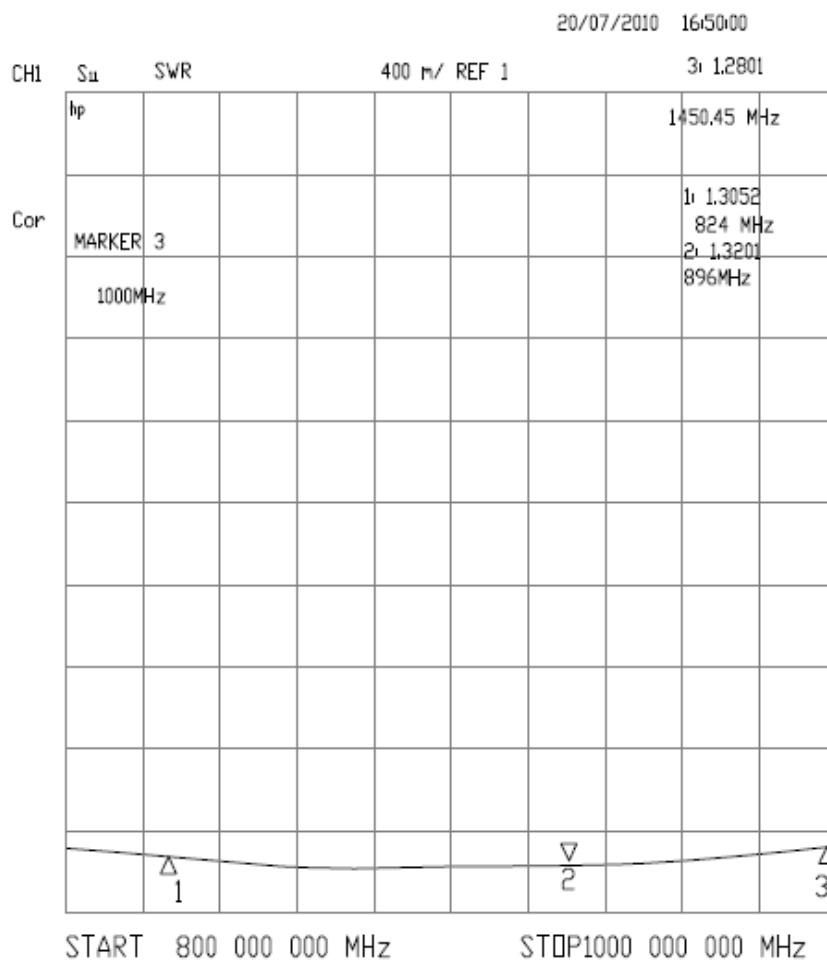


II Electrical Performance

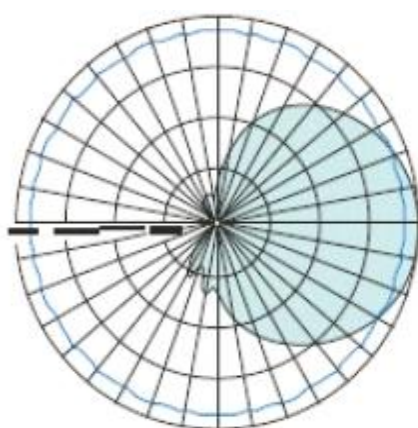
Frequency	868 MHz
V.S.W.R	≤ 1.5
Gain	12 dBi
Polarization	Vertical
Rated Power	50 W
Input Impedance	50 Ω
Lightning Protection	DC Ground
Maximun withstand wind	60 M/S
Operating Temperature	-40°C ~ +60°C
Connector	SMA Female Jack (Gold plated: 5u")
Mounting Kits	Stainless Steel
Antenna Size	1000*180mm
Diameter Of Installation Pole	$\Phi 40 \sim \Phi 50$
Weight	1.2 Kgs

III Test Pattern

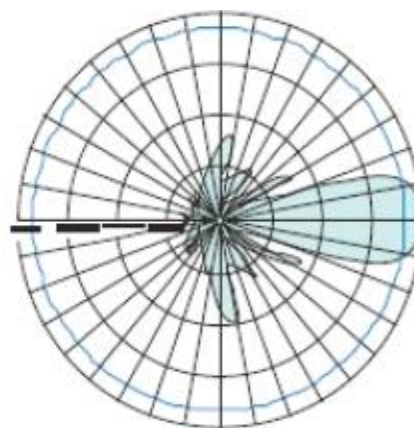
1 VSWR Pattern



2 Directional Pattern



H-Plane



E-Plane