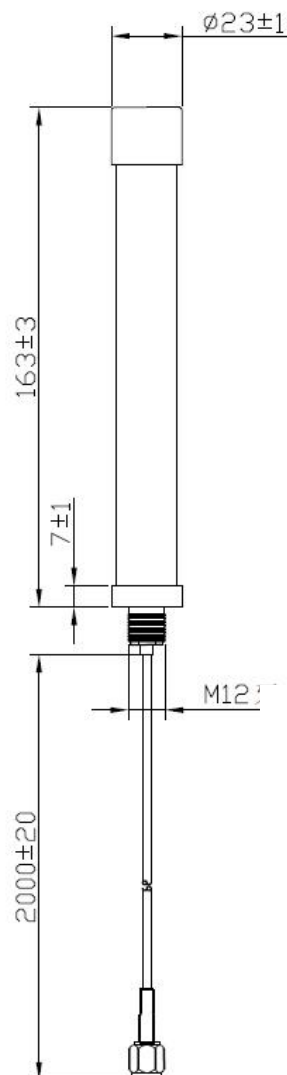


470MHz Antenna

Part Number: VT470-1



1.Dimension (Unit: mm)



2. Electrical Characteristics

No.	Item	Specifications
1	Frequency (MHz)	470mhz
2	V.S.W.R	2.5:1
3	Gain (Zenith)	5dBi
4	Impedance	50 Ω
5	Polarization	Vertical
6	Max Power	50W
7	Radiation	All Directional
8	Lightning Protection	DC Grounding
9	Other Protection	IP67 UV Protected

3. Mechanical Characteristics

Form 2

No.	Item	Specification
1	Cable	RG174 2M
2	Connector	SMA
3	Plastic Housing	Black
4	Height	163 $\pm$ 3mm
5	Max diameter	23 $\pm$ 1mm
6	Min diameter	2.8mm

4.Environmental Characteristics

Form 3

No.	Item	Specification
1	Environmental Operating Temperature	- 40 $^{\circ}$ C ~ + 80 $^{\circ}$ C
2	Environmentally Friendly	ROHS Compliant

