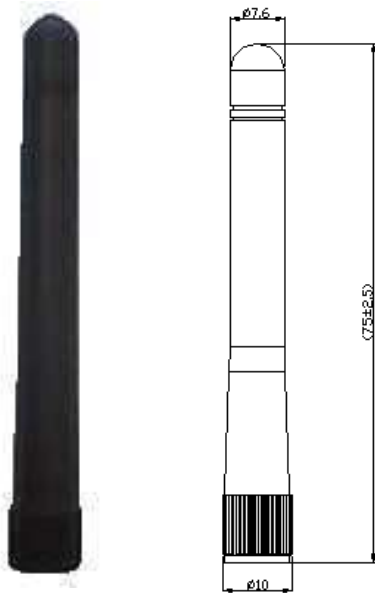


2.4GHz Stick Antenna

Features

- Small 2.4GHz Straight Antenna
- Height only 10.75mm
- SMA Male and RP-Mail Connectors available
- Robust plastic structure
- Low cost pricing
- Lead free materials
- RoHS Compliant Product



Applications

- Frequency range: 2.4GHz
- WLAN, WiFi,
- Zigbee, ISM2.4, Wireless Machine to Machine

Part numbers:

P/N	Connector
W1071	Straight RP- SMA(Male)
W1071M	Straight SMA(Male)

Electrical specifications @ +25 °C

W1071 and W1071M Typical free space performance

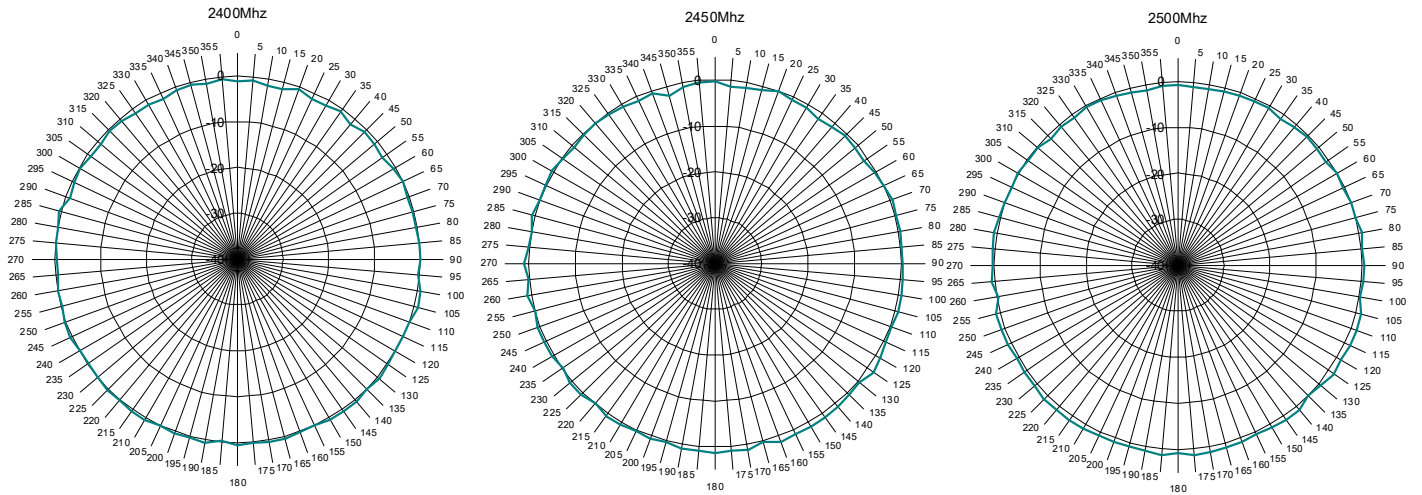
Frequency Range [MHz]	Max Gain [dBi]	Efficiency [%] / [dB]	Return loss min. [dB]	Impedance [Ω]	Operating Temperature [°C]
2400 - 2500	1.5	70/-1.5	-10	50	-40 to +85

W1071 and W1071M 2.4GHz Stick Antenna

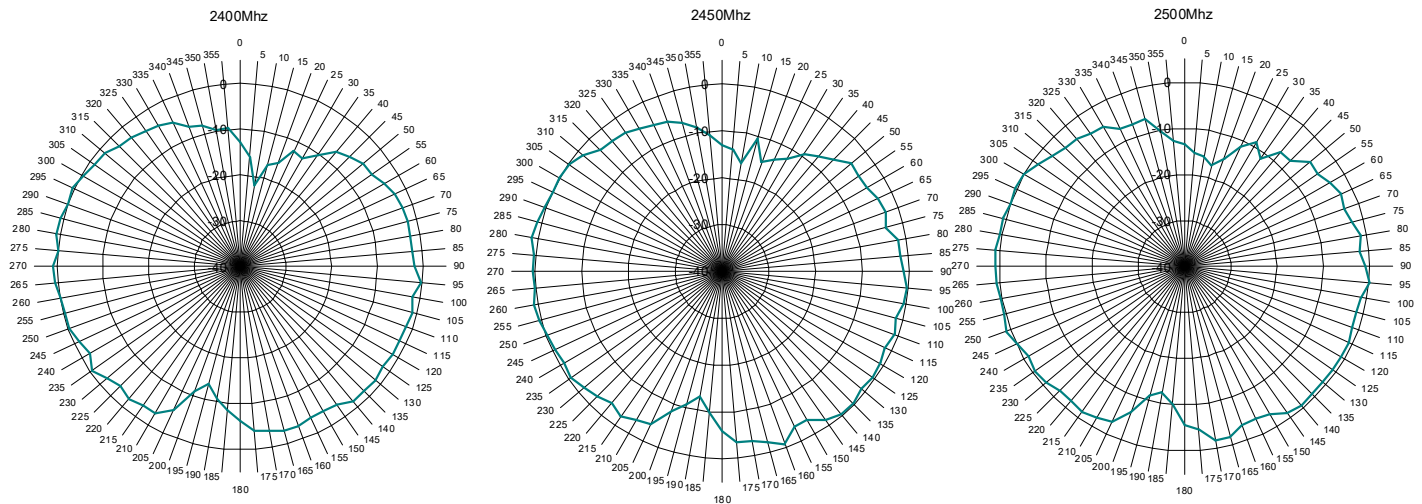
Typical Electrical Characteristics (free space, T=25 °C)

Gain Performance W1071 and W1071M

Horizontal Position



Vertical Position



Pulse (Suzhou) Wireless Products
 Co., LTD
 99 Huo Ju Road, Suzhou New District
 SND HI-TECH Industrial Park
 Suzhou 215009 Jiangsu Province



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