

**Description:** 2.4-2.5GHz Monopole swivel stick antenna

**Series:** Stick Antenna

**PART NUMBER:** W1030



### Features:

- Frequency 2400-2500MHz
- Gain 2.0 dBi
- VSWR 2:1
- Length 108mm Straight position
- Connector:
  - RP SMA Male as default
  - SMA Male available by request

### Applications:

- 2.4GHz ISM band radios
- Bluetooth, BLE, Zigbee
- WLAN, WiFi 802.11x for 2.4GHz
- Indoor use

All dimensions are in mm / inches

Issue: 1948

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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### ELECTRICAL SPECIFICATIONS

Antenna Type	1/4 $\lambda$ Swivel Type Dipole Antenna
Frequency	2.4-2.5 GHz
Nominal Impedance	50 $\Omega$
VSWR	$\leq 2.0$
Radiation Pattern	Omni
Gain	2.0 dBi
Polarization	Vertical
Electrical Length	1/4 $\lambda$ , dipole (monopole)

### MECHANICAL SPECIFICATIONS

Overall Length	108 mm
Weight	6.3 g
Antenna Color	Black
Connector type	Reverse SMA (Male), default SMA (Male), by request

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40~+85° C
Storage Temperature	-40~+85° C
RoHS Compliant	Yes

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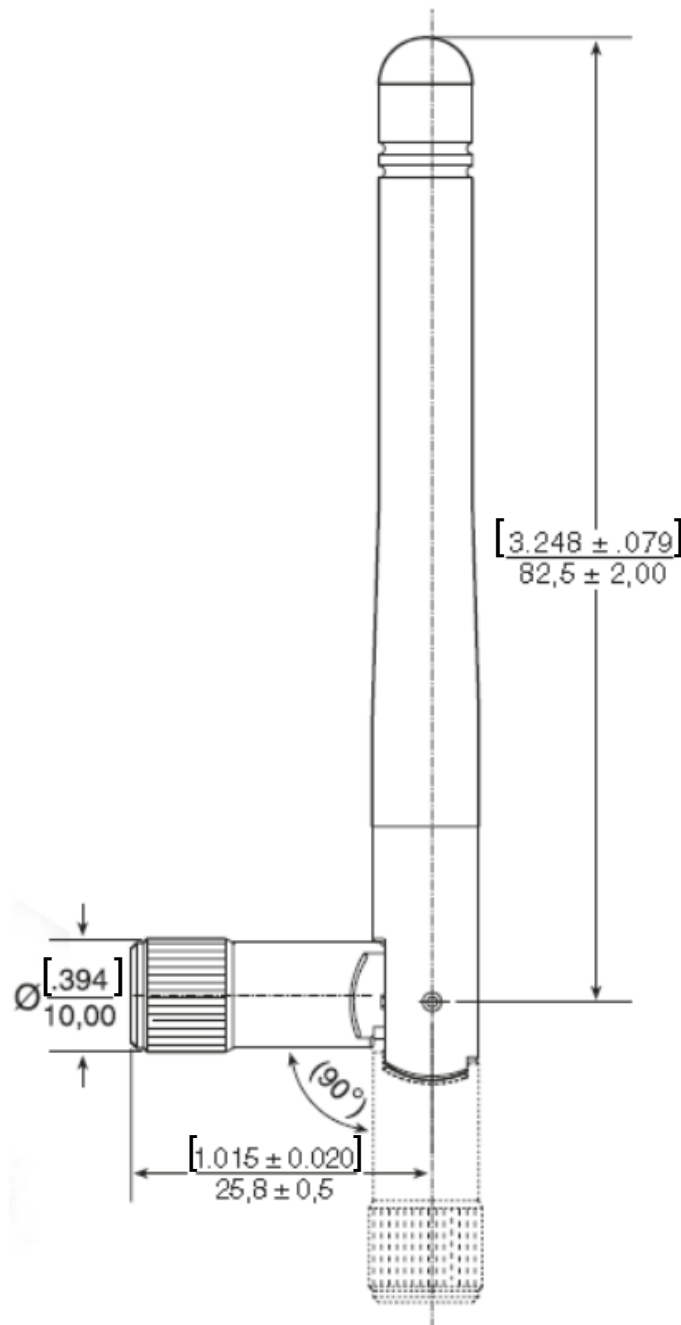
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**MECHANICAL DRAWING**



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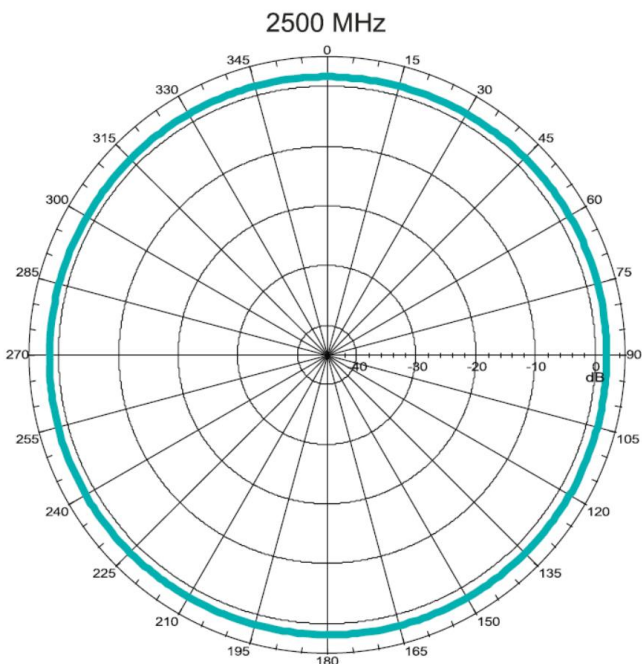
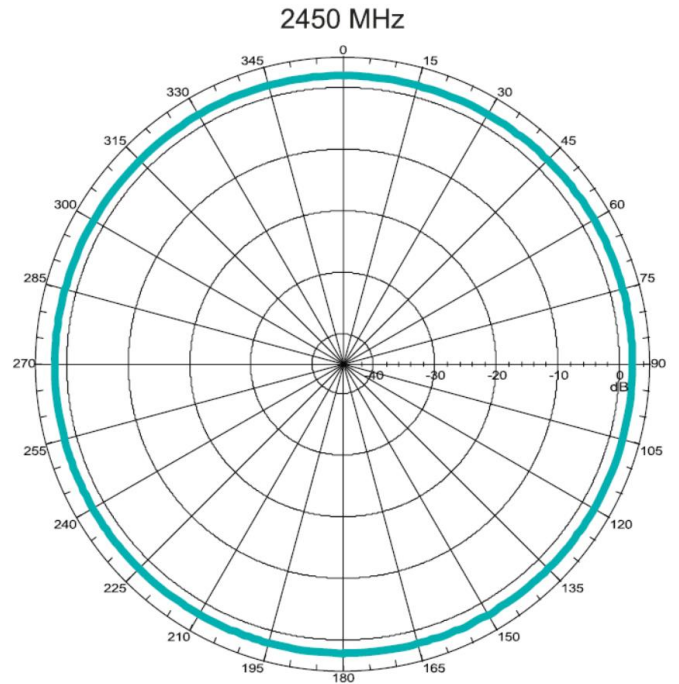
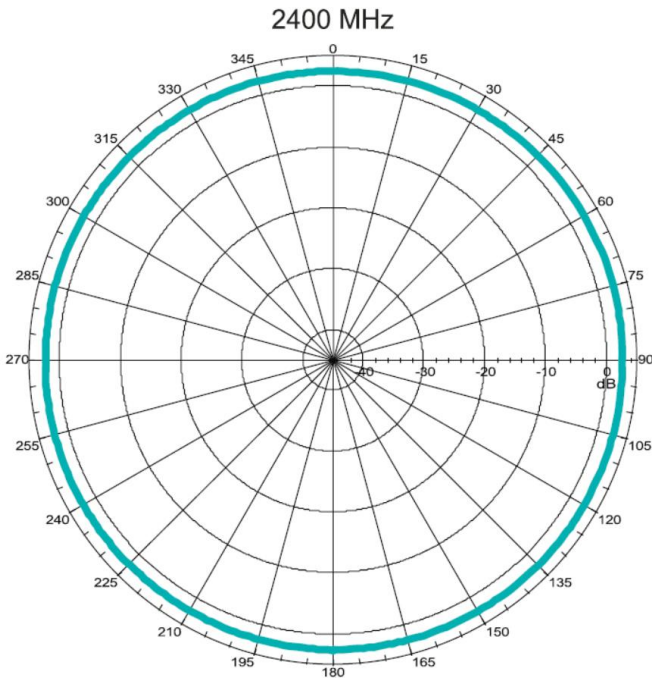
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**CHARTS**

Gain Performance: Horizontal Position



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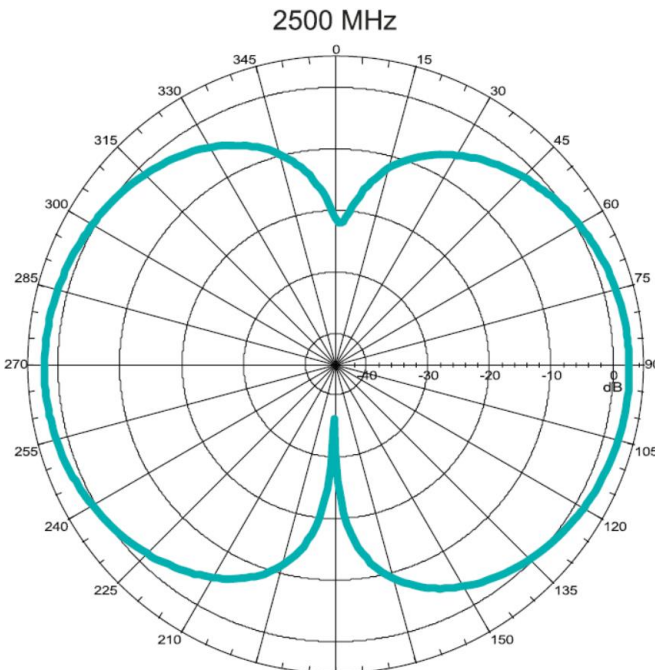
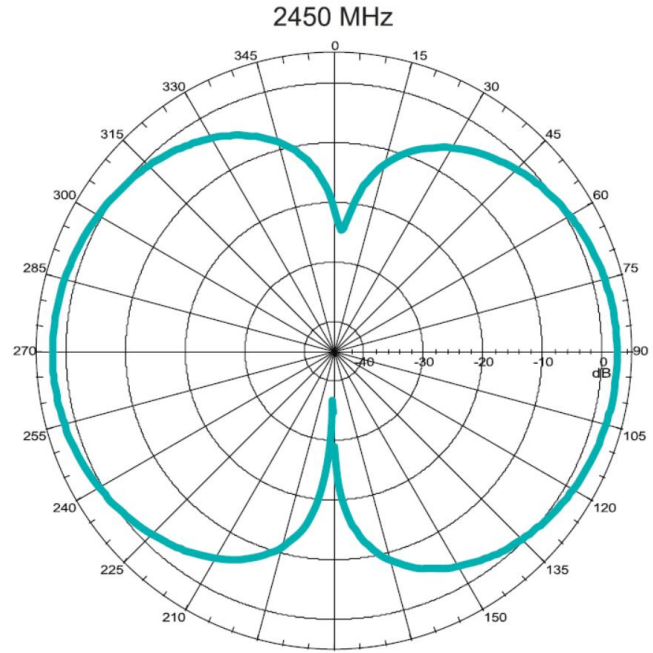
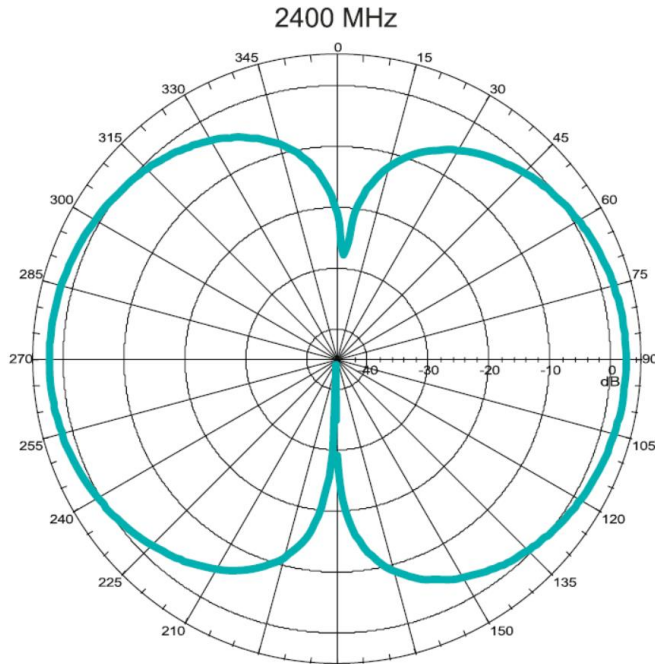
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CHARTS

Gain Performance: Vertical Position



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## PACKAGING

Pack 20pcs antenna in one PE bag, 30pcs PE bag (600pcs Antenna) in one carton.