

**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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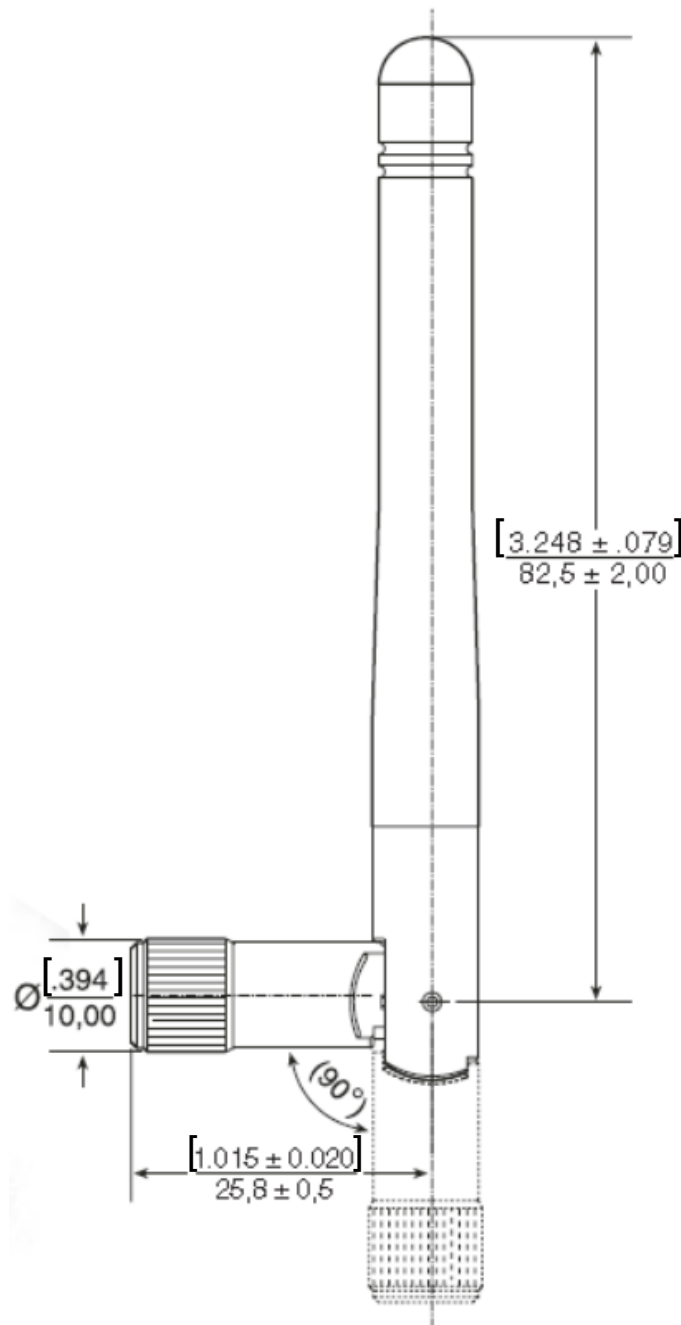
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**MECHANICAL DRAWING**



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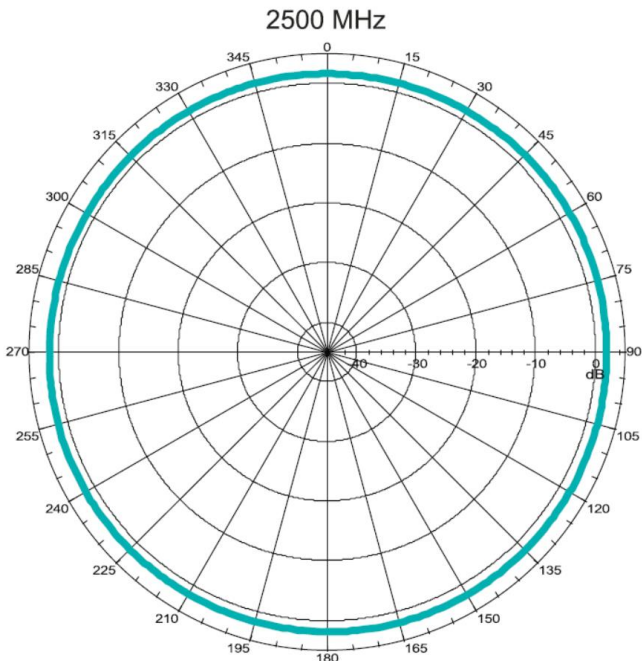
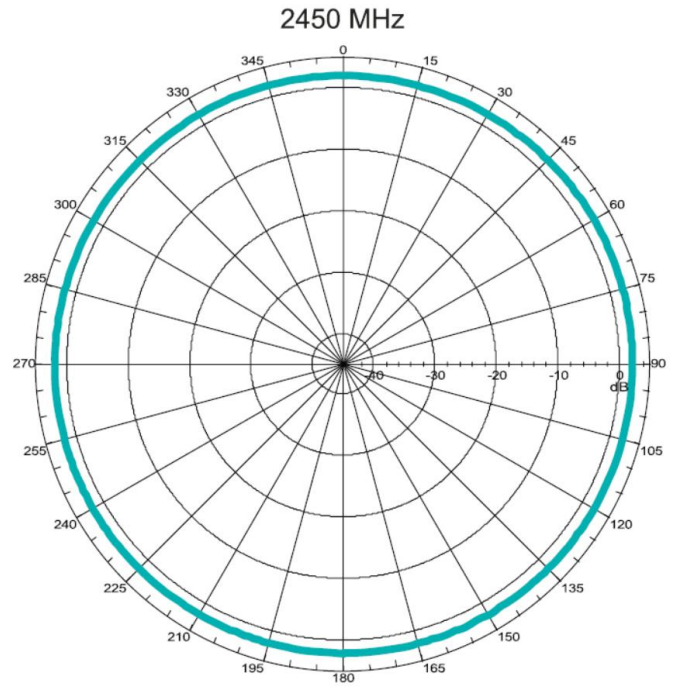
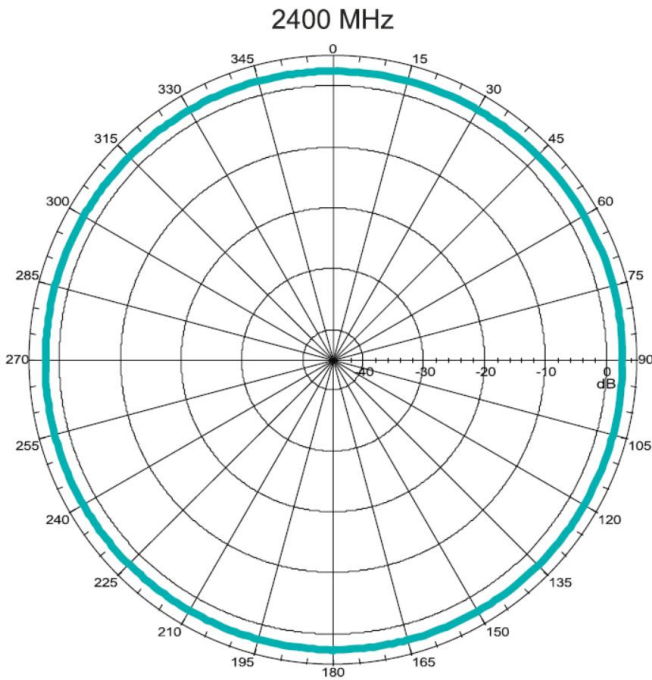
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**CHARTS**

Gain Performance: Horizontal Position



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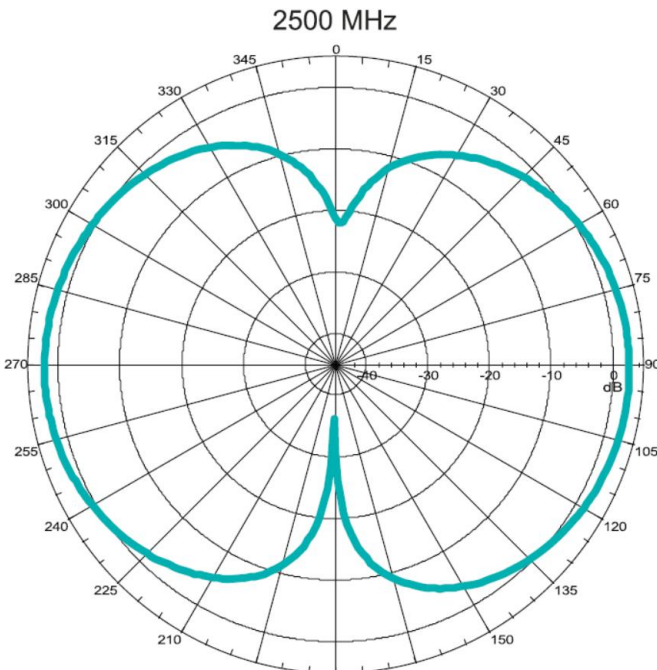
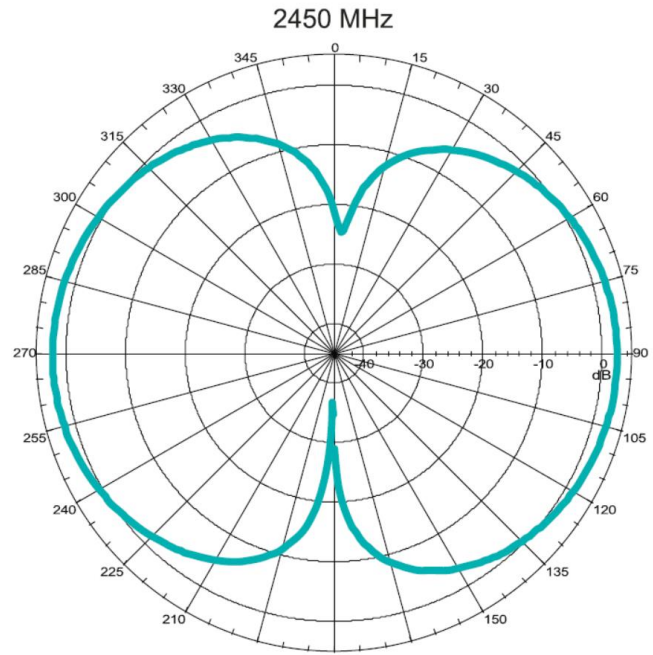
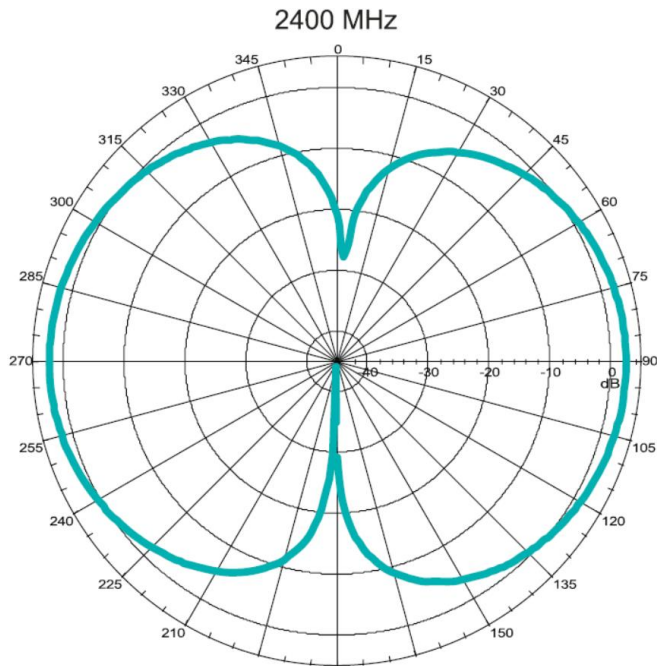
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CHARTS

Gain Performance: Vertical Position



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## PACKAGING

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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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