



Tango 30

Wireless LAN and Bluetooth Miniature bolt-through Antenna



Key Features

- Omnidirectional radiation
- WiFi, Bluetooth and ZigBee compatible
- Wide operating temperature range

General Description

The Tango 30 is a compact panel mount 2.4GHz antenna suitable for WiFi / Bluetooth and Zigbee

The antenna is supplied as standard with 100mm of cable and an IPEX connector for PCB mounting.

Alternative connectors and cable lengths can be specified for volume orders.

Connectors larger than the antenna will require a slotted panel cutout the size of the cable diameter.

Additional Considerations

- Antenna can be discretely mounted
- Does not rely on mounting on metallic surface
- Indoor use only



Tango 30

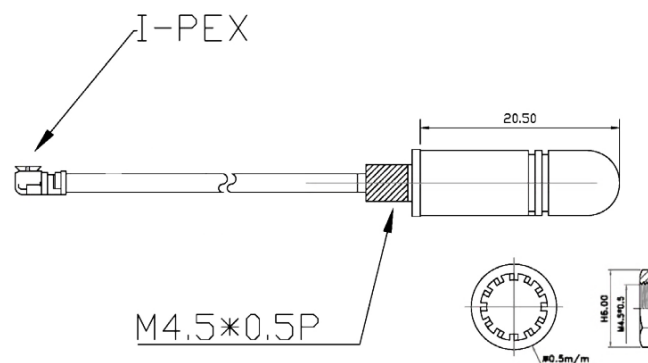
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Electrical Specifications

Impedance:	50 Ohm
Gain:	0dBi
VSWR:	<2
Frequency:	2.4GHz (2.4-2.5GHz)
Electric Wave:	1/4 monopole antenna

Mechanical Specifications

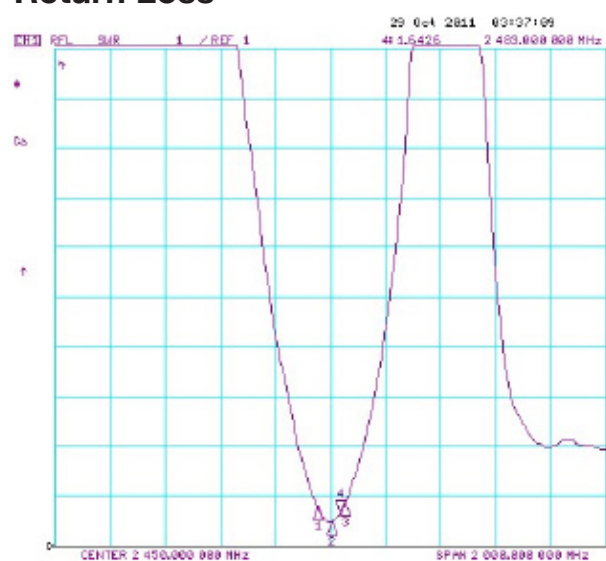
Dimensions:	L20.5 x 7.9mm Ø
Connector:	IPEX
Cable:	1.13mm Ø
Mounting Method:	M4.5 with 5mm stud length



VSWR



Return Loss

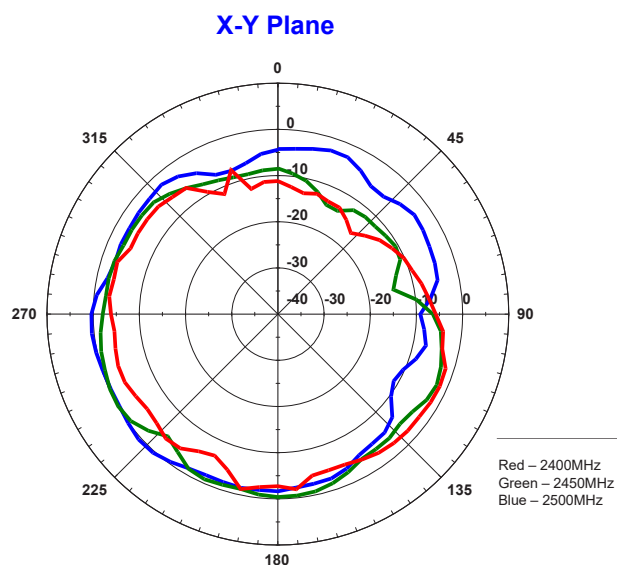




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Radiation Patterns



Ordering Details

Part Number	Description
TANGO30/0.1M/IPEX/S/S/35	Wireless LAN and Bluetooth Miniature bolt-through Antenna, IPEX

Mouser Electronics

Authorized Distributor

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