



## Tango 12

WiFi/Bluetooth/Zigbee Dual Port MIMO Antenna

### Key Features

- 2 port MIMO WiFi/Bluetooth/Zigbee
- 2400 - 2500MHz
- 4900 - 5900MHz



### General Description

The Tango 12 has two Dual Band WiFi antennas within the package and is suitable for multiple applications.

The Tango 12 is particularly useful for kiosks/terminals within airports, hotels and transportation booking halls.

Supplied as standard with SMA male reverse polarity connectors and 1.5m or 2m of cable. Alternative cable lengths and connectors can be supplied for volume orders.

### Additional Considerations

- Ideal for systems requiring multiple inputs/outputs
- Low profile
- 2 antenna design saves on installation and product costs

T Through	WLAN 2400	WLAN 5800	BLE Bluetooth
ZB Zigbee	WiFi 4 802.11n	WiFi 5 802.11ac	WiFi 6 802.11ax



## Tango 12

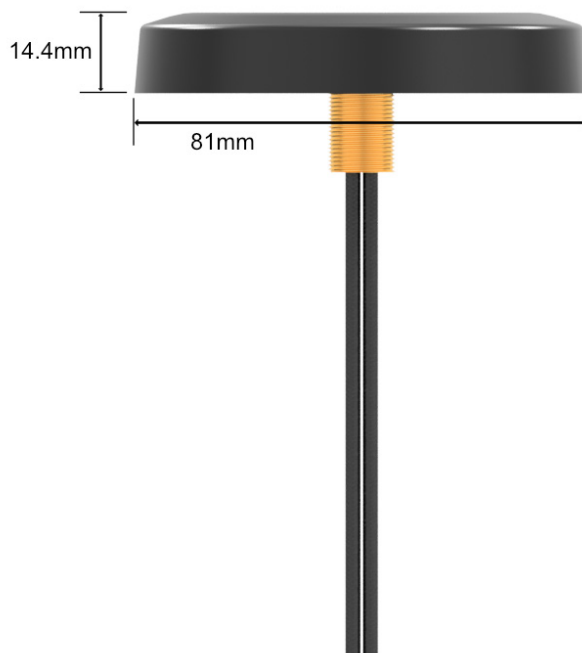
WiFi/Bluetooth/Zigbee Dual Port MIMO Antenna

### Electrical Specifications

Impedance:	50 Ohm
VSWR:	$\leq 2.6$
Peak Gain:	2 - 3dBi
Frequency range:	Port 1 and 2 - 2400-2500 and 4900-5900MHz
Max Input Power:	60W
Polarization:	Linear

### Mechanical Specifications

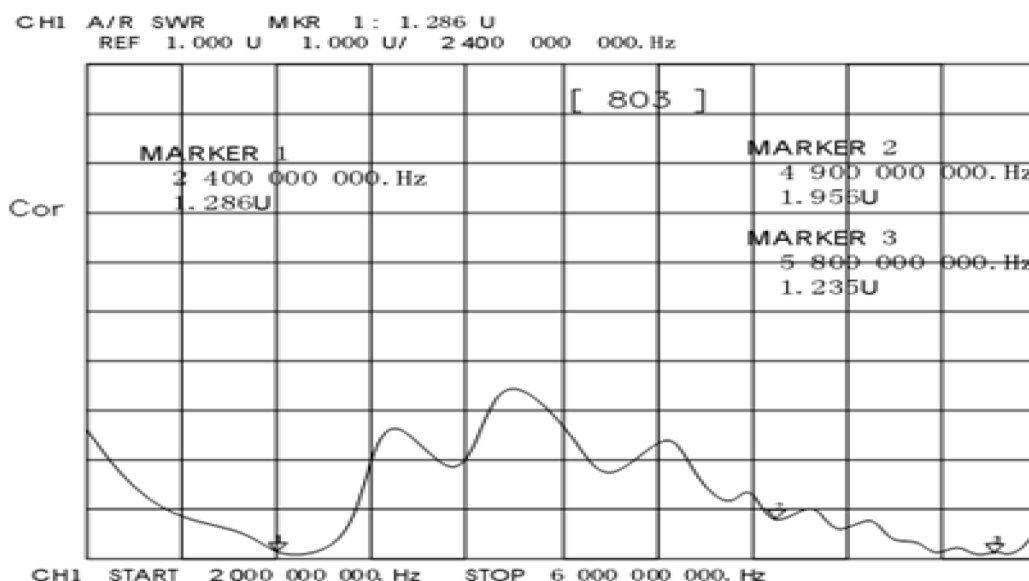
Dimensions:	Ø 81 x 14.4mm
Operating Temperature:	-40 - +75°C
Storage Temperature:	-45 - +75°C
Cable:	2x RG174
Connector:	2x SMA Male RP
Mounting:	Ø 12mm screw
Maximum Material Thickness:	10mm



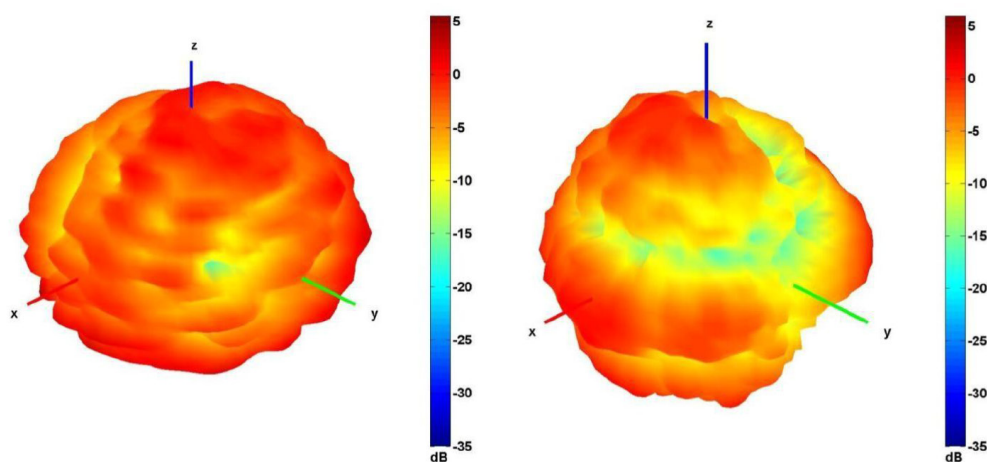
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### VSWR



### Radiation Plots



### Ordering Details

Part Number	Description
TANGO12/1.5M/SMAM/SMAM/RP/S/17	Dual Band MIMO WiFi 2.4/5GHz Through Hole Antenna 1.5M RG174 2xSMAM RP
TANGO12/2M/SMAM/SMAM/RP/S/17	Dual Band MIMO WiFi 2.4/5GHz Through Hole Antenna 2M RG174 2xSMAM RP

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