



Tango 39

433MHz ISM band panel mounting puck Antenna



Key Features

- 433MHz ISM band frequency
- Compact puck design
- 1dBi Peak Gain
- TETRA Compatible

General Description

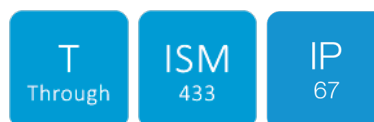
The Tango 39 is a very compact puck shaped antenna tuned to the 433MHz ISM band.

Typical applications are garage remote control systems, TETRA Radio Systems, property alarms, wireless sensor connections and LoRa EU433 IoT device connections.

The antenna is supplied as standard with an SMA male connector on 1m of cable. Alternative connectors and cable lengths can be supplied for volume orders.

Additional Considerations

- Weather resistant antenna
- Suitable for unlicensed band based applications



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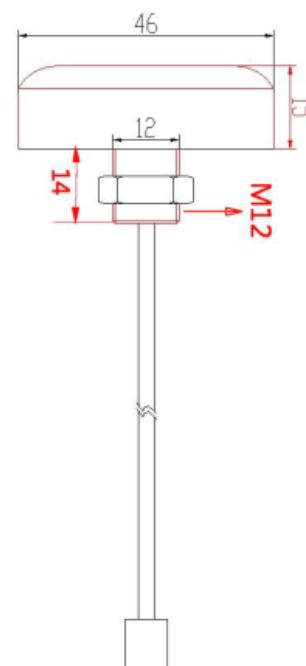
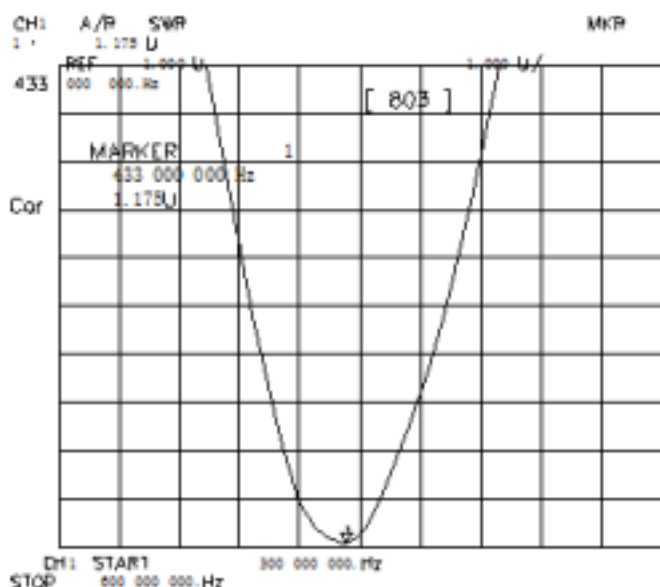
Electrical Specifications

Impedance:	50 Ohm
VSWR:	$\leq 1.5:1$
Peak Gain:	1dBi
Frequency Range:	433MHz
Bandwidth:	10MHz
Power Capacity:	50W
Polarization:	Vertical

Mechanical Specifications

Operating temperature:	-30 - +75°C
Storage temperature:	-30 - +75°C
Dimensions:	46 Ø x 15mm
Cable:	RG174
Connector:	SMA Male
Mounting Method:	M12mm

Test Curve



Ordering Details

Part Number	Description
TANGO39/1M/SMAM/S/S/17	433MHz ISM band panel mounting puck Antenna 1M SMA Male
TANGO39/1M/SMAM/S/S/17	433MHz ISM band panel mounting puck Antenna 2.5m SMA Male

Mouser Electronics

Authorized Distributor

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