



Tango 9

433MHz ISM Omni-Directional Antenna



Key Features

- 433MHz ISM Band
- 3dBi peak gain
- Omni-directional

General Description

The Tango 9 433MHz ISM band antenna is a cost effective medium gain, omni-directional antenna. The 3dBi gain offers improved coverage over smaller antenna designs for increased distances and improved system reliability.

The antenna is a through hole mounting design for cabinets and enclosures. An optional wall mount bracket is also available for remote installation of the antenna. The standard antenna comes supplied with an SMA Male connector and 1.5m of cable. For remote location of the antenna, a 5m version is available with an SMA male connector.

Alternative cable lengths and connector types can be specified for volume orders.

Additional Considerations

- Simple to install
- Suitable for Wireless Alarms
- Remote Control Systems
- Optional Wall Mount Bracket Available



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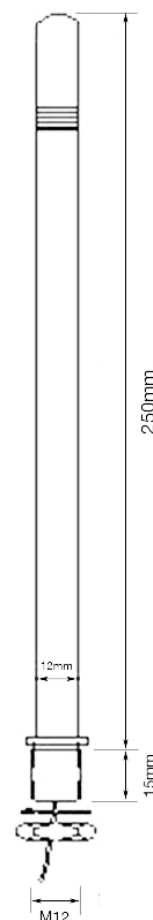
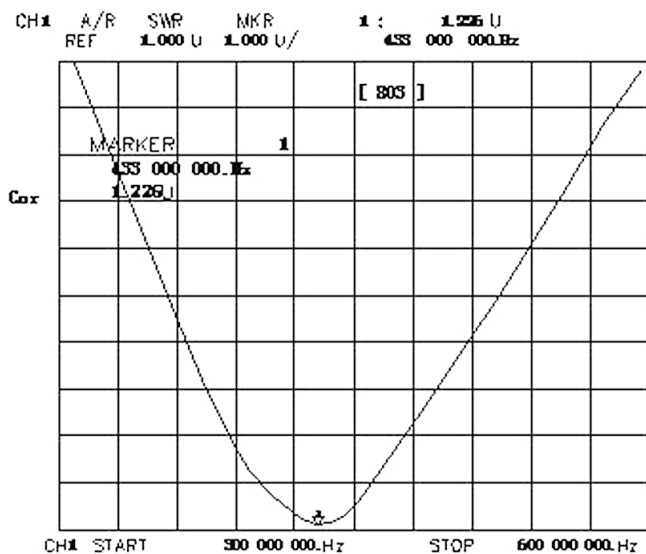
Key Specifications - Electrical

Temperature range:	-20 to +65°C
Impedance:	50 ohm
Peak Gain:	3 dBi
VSWR:	<1.5
Max power:	20W
Frequency range:	ISM 433MHz
Polarization:	Linear Vertical

Key Specifications - Mechanical

Dimensions:	250mm (L) x 12mm Ø
Mounting:	M12 with 15mm thread length
Cable:	RG174

VSWR



Ordering Details

Part Number	Description
TANGO9/1.5M/SMAM/S/S/20	Omni 433MHz Through Hole Antenna 3dBi Gain 1.5M Cable SMA Male Connector
TANGO9/5M/SMAM/S/S/20	Omni 433MHz Through Hole Antenna 3dBi Gain 5M Cable SMA Male Connector
WALL BRACKET 1	L Shape Wall Mount Bracket for M12 Antenna Base

Mouser Electronics

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