

# 433MHz Antenna with Coaxial Cable, Mounting Bracket and SMA Connector

TXANT433N-N-3.6



## Description

The TXANT433N-3.6 is a Ground Independent Helical Whip antenna with a length of 38cm. The base is made from a high grade N-connector to allow the whip antenna to be disconnected from the base.

The antenna comes standard with a universal mounting bracket for wall or roof installations and includes 3.6 metres of low loss Cellfoil coaxial cable terminated with a SMA connector.

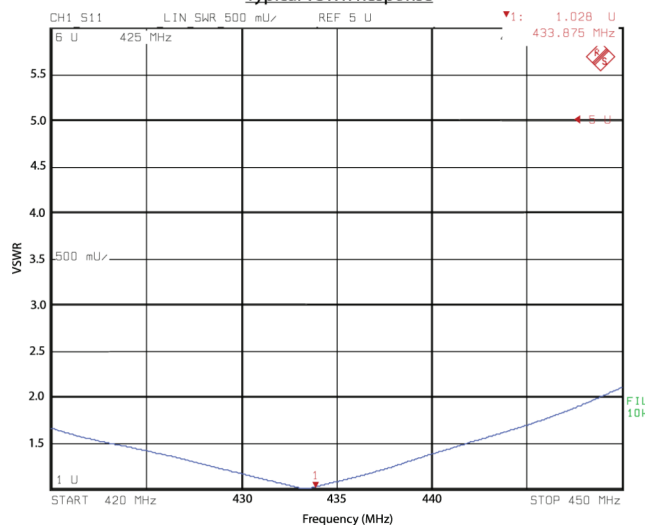
## Features

- Easy to remove whip from the mounting base with an N-connector
- High gain at 4.5dBi
- Tuned to the 433MHz band
- Includes low loss cellfoil coaxial cable and mounting bracket
- High quality SMA connector at the end of the coaxial cable

## Options

- TXANT433N-N-1.0 with 1 mtr coax cable fitted with an N-connector
- TXANT433N-N-2.0 with 2 mtr coax cable fitted with an N-connector
- TXANT433N-N-3.6 with 3.6 mtr coax cable fitted with an N-connector
- TXANT433N-N-5.0 with 5 mtr coax cable fitted with an N-connector

Typical VSWR Response



## Electrical

<b>Order Code (Model)</b>	TXANT433N-N-3.6
<b>Frequency</b>	425.00 to 442.50MHz
<b>Tuned Bandwidth</b>	17.50MHz
<b>Gain</b>	4.5 dBi
<b>VSWR (Return Loss)</b>	< 1.5 : 1 over 15MHz
<b>Impedance</b>	50 Ohms
<b>Maximum Power</b>	25 Watt
<b>Radiated Pattern</b>	Omni Directional

## Mechanical

<b>Construction</b>	Moulded flexible rubber (Polyolefin)
<b>Length</b>	38 cm
<b>Weight</b>	270 grams
<b>Coaxial Length</b>	3.6 metres, standard with N-connector base with part number TXANT433N-N-3.6
<b>Termination</b>	SMA, Standard

AARC Systems PN TXANT433N-N-3.6