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

TXANT433N-SMA-3.6

Description

The TXANT443N-SMA-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.

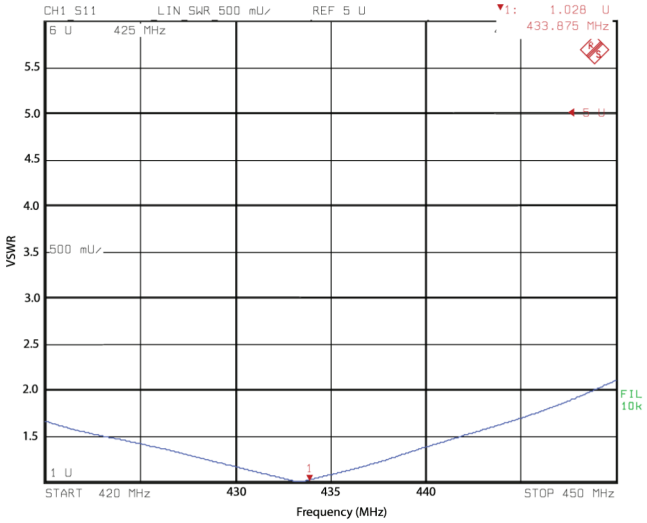
Features

- 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-SMA-2.0 with 2 mtr coax cable fitted with an N-connector
- TXANT433N-SMA-3.6 with 3.6 mtr coax cable fitted with an N-connector
- TXANT433N-SMA-5.0 with 5 mtr coax cable fitted with an N-connector
- TXANT433N-SMA-10.0 with 10 mtr coax cable fitted with an N-connector

Typical VSWR Response



Electrical

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

Mechanical

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