



## Delta 12A

433 & 458 MHz 130mm Flexy Rubber 1/4 Wave Whip Antenna



### Key Features

- Range of ISM frequency bands available
- 3dBi gain
- 130mm whip antenna
- TETRA Compatible

### General Description

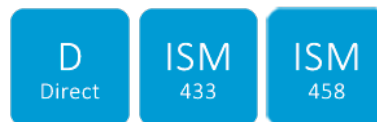
The Delta 12 antenna range are 1/4 wave ISM whip antennas. This style of antenna is offered in a number of different frequencies covering the popular ISM bands.

This antenna is perfect for high volume ISM applications within the mobile applications world including TETRA.

The Delta 12A is tuned to the ISM (Industrial, Scientific and Medical) radio frequency bands of 433 and 458MHz.

### Additional Considerations

- 1/4 wave radiating element
- Ideal for high volume ISM applications





## Delta 12A

433 & 458 MHz 130mm Flexy Rubber 1/4 Wave Whip Antenna

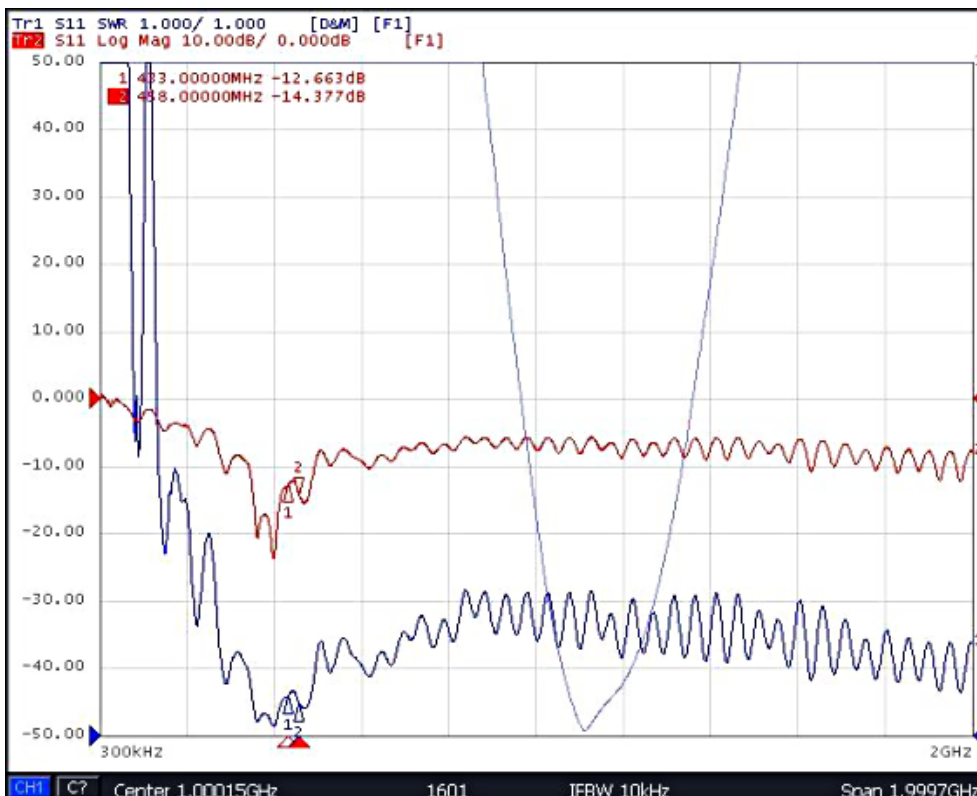
### Electrical Specifications

Frequency:	458MHz, 896MHz
Operating Temperature range:	-30°C - +75°C
Impedance:	50 Ohm
VSWR:	<2
Gain:	3dBi
Polarization:	Vertical
Radiation:	1/4 Wave whip
Max input power:	50W

### Mechanical Specifications

Dimensions:	L130mm
Connector:	SMA Male / BNC Male
Mounting Method:	Direct connect

### Return Loss - 433 and 458MHz

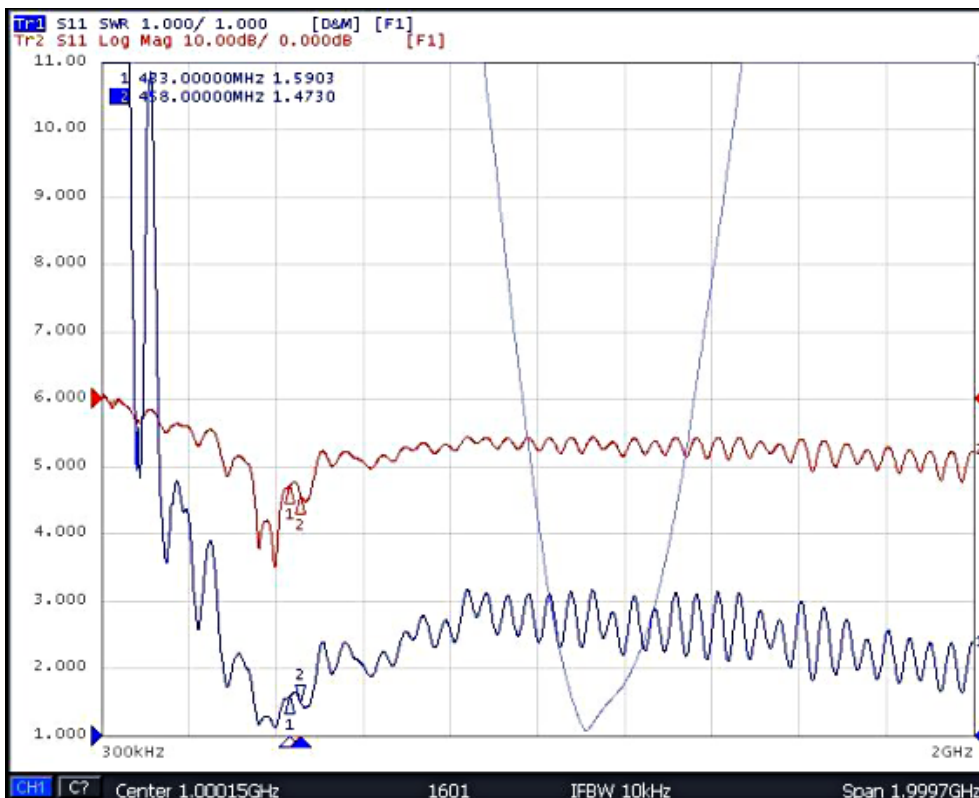




## Delta 12A

433 & 458 MHz 130mm Flexy Rubber 1/4 Wave Whip Antenna

### VSWR - 433 and 458MHz



### Ordering Details

Part Number	Description
DELTA12A/X/SMAM/S/S/17	433 & 458 MHz 130mm Flexy Rubber 1/4 Wave Whip Antenna SMA Male Connector
DELTA12A/X/BNCM/S/S/17	433 & 458 MHz 130mm Flexy Rubber 1/4 Wave Whip Antenna BNC Male Connector

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siretta:

[DELTA12A/X/BNCM/S/S/17](#)