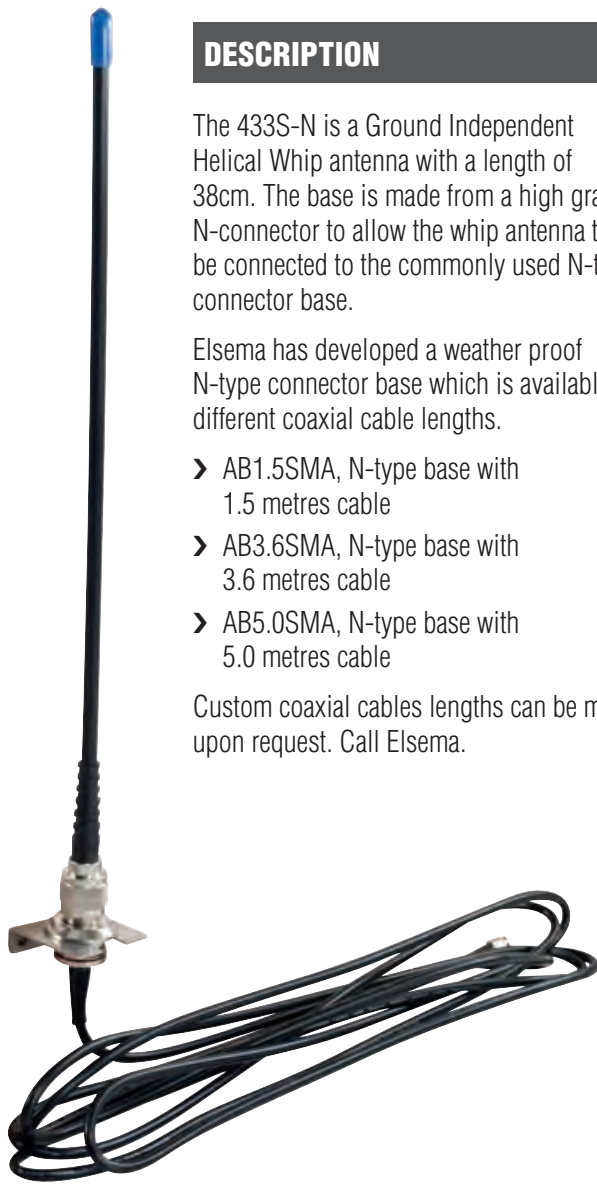


# Antenna – 433S-N

433MHz antenna with N connector



## DESCRIPTION

The 433S-N 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 connected to the commonly used N-type connector base.

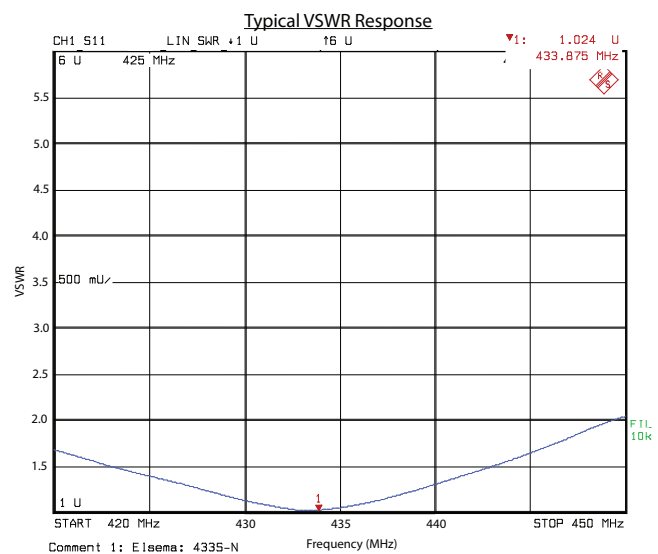
Elsema has developed a weather proof N-type connector base which is available in different coaxial cable lengths.

- AB1.5SMA, N-type base with 1.5 metres cable
- AB3.6SMA, N-type base with 3.6 metres cable
- AB5.0SMA, N-type base with 5.0 metres cable

Custom coaxial cables lengths can be made upon request. Call Elsema.

## OPTIONS

- AB1.5SMA, coaxial is 1.5 metres
- AB3.6SMA, coaxial is 3.6 metres
- AB5.0SMA, coaxial is 5.0 metres
- AB7.5SMA, coaxial is 7.5 metres
- AB10SMA, coaxial is 10 metres
- MBMirror, Mirror mount bracket for trucks and cars



ELECTRICAL	
Order Code (Model)	433S-N
Frequency	425.00 to 442.50MHz
Tuned Bandwidth	17.50MHz
Gain	4.5 dBi
VSWR ( Return Loss)	< 1.5 : 1 over 17.50MHz
Impedance	50 Ohms
Maximum Power	25 Watt
Radiated Pattern	Omni Directional

MECHANICAL	
Construction	Molded flexible rubber (Polyolefin)
Length	38 cm
Weight	38 grams
Coaxial Length	With Optional Antenna Base (AB .. SMA)
Termination	N Connector