

# Antenna – ANT151S

151MHz antenna with coaxial cable, mounting bracket and PL259 connector

## DESCRIPTION

This antenna is only 21 cm long making it suitable for portable applications.

With its ruggedised construction and weatherproof casing the antenna is suitable for exterior use.

The antenna comes standard with a universal mounting bracket for wall or roof installations and includes 1.5 metres of coaxial cable terminated with a PL259 plug.



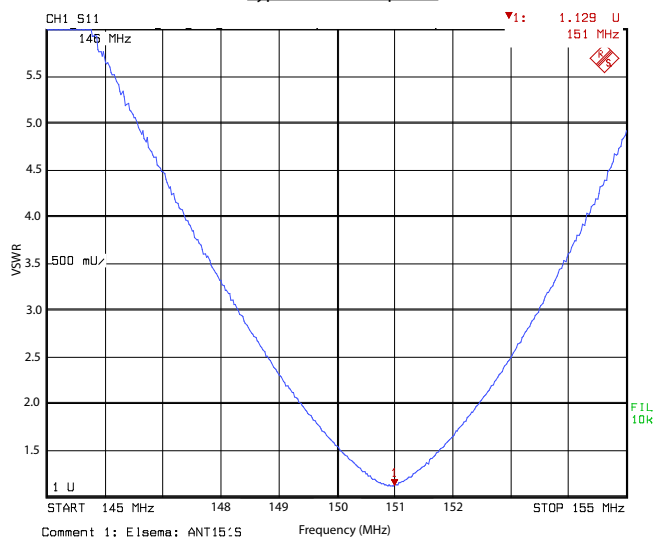
## FEATURES

- › Tuned to the 151MHz band
- › PL259 termination
- › Strong molded flexible rubber

## OPTIONS

- › AB3.6PL, coaxial is 3.6 metres
- › AB5.0PL, coaxial is 5.0 metres
- › AB7.5PL, coaxial is 7.5 metres
- › AB10PL, coaxial is 10 metres
- › MBMirror, Mirror mount bracket for trucks and cars

Typical VSWR Response



## ELECTRICAL

Order Code (Model)	ANT151S
Frequency	149.5 to 152.5MHz
Tuned Bandwidth	3MHz
Gain	1dBi
VSWR (Return Loss)	< 2.0 : 1 over 3MHz
Impedance	50 Ohms
Maximum Power	25 Watt
Radiated Pattern	Omni Directional

## MECHANICAL

Construction	Molded flexible rubber (Polyolefin)
Length	21 cm
Weight	170 grams
Coaxial Length	1.5 metres
Termination	PL259