

ANT151

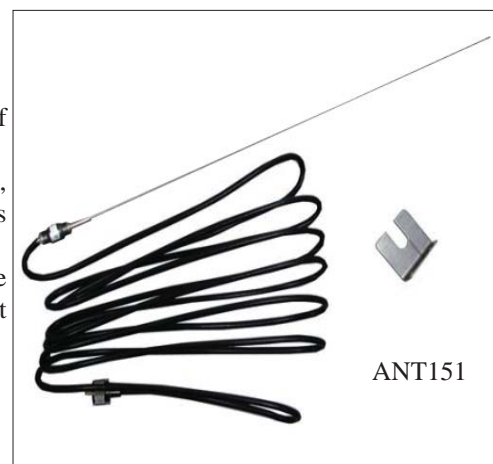
151MHz 50 Ohms Antenna

Features

- This end fed dipole antenna is completely ground independent.
- The term ground independent relates to its ability to be completely independent of the need for negative grounding. (Earth)
- This feature allows the antenna to work efficiently in a wide variety of applications, from its probable use on motor vehicles to one of more difficult installations such as on fiberglass maritime vessels.
- All Stainless steel and high impact ABS construction provides complete environmental and weather protection in the field. Optional Stainless Steel bracket included.
- Full 3dBi gain

Application

- For use with Elsema 151MHz transmitter and receivers



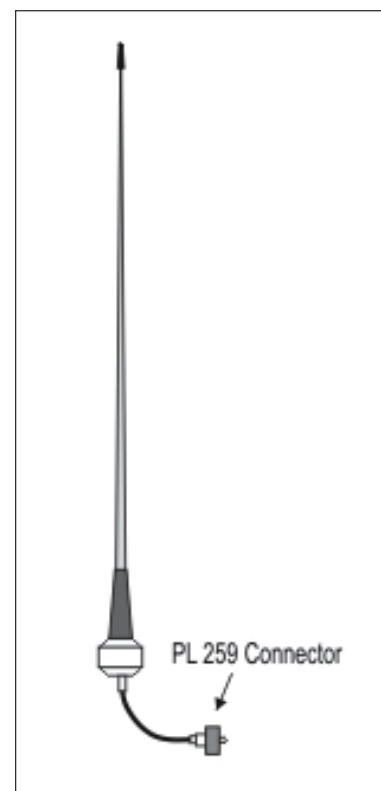
Description

This rugged antenna certainly represents the “State of the Art” in Ground Independent Antenna technology, providing a low angle of radiation with a minimum of 3dBi gain.

The ANT151 is ideal for applications that have little or no ground plane area or applications that require a rugged durable antenna, i.e.: Industrial, Mining, Heavy Transport etc.

Specifications

	ANT151MHz
Type	Ground Independent Colinear
Length	100cm
Weight	340g
Cable Length	3.6m
Frequency	151.600MHz
Tuning	Factory Preset
Gain	3dBi over 1/4 wave length
V.S.W.R	Better than 1.5
Bandwidth	2MHz
Impedance	50Ω Nominal
Max Power	10W
Termination	PL259 Supplied
Mounting	Gutter / Boot / Bonnet / Stainless Steel Bracket
Construction	Stainless Steel radiating element with high impact casing
Pattern	Omni Directional



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