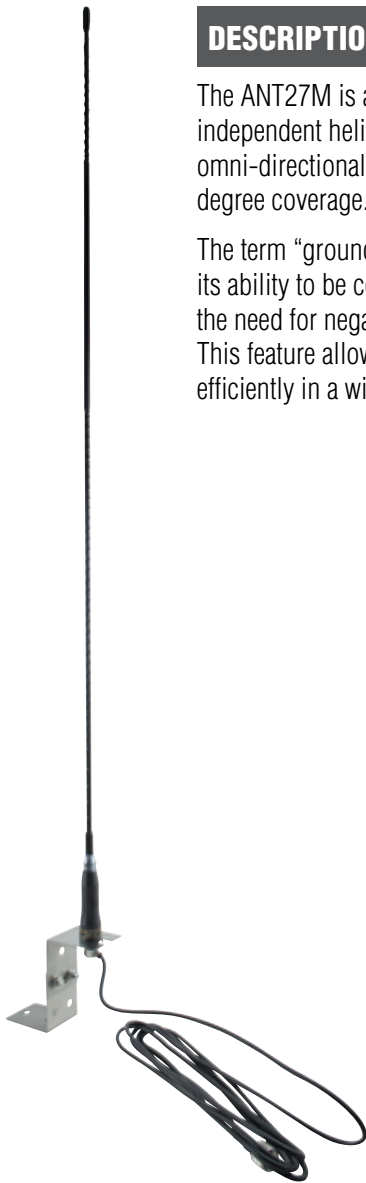


ELS4000 (ANT27M) - Antenna

27MHz antenna with coaxial cable, mounting bracket and PL259 connector



DESCRIPTION

The ANT27M is a 1.13 metre long ground independent helical whip antenna with omni-directional radiation pattern of 360 degree coverage.

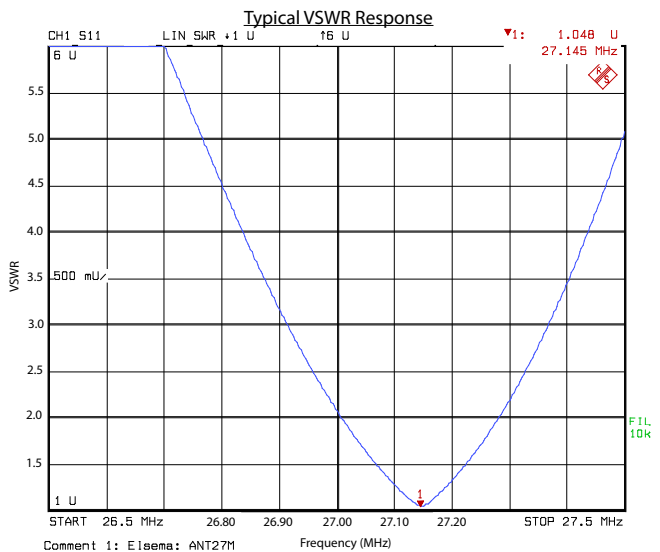
The term "ground independent" relates to its ability to be completely independent of the need for negative grounding (Earth). This feature allows the antenna to work efficiently in a wide variety of applications.

FEATURES

- › Tuned to the 27MHz band
- › PL259 connector with 3.6 metres of coaxial cable
- › Stainless steel large mounting bracket

OPTIONS

- › AB1.5PL, coaxial is 1.5 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



ELECTRICAL

Order Code (Model)	ANT27M
Frequency	27.08 to 27.22MHz
Tuned Bandwidth	140KHz
Gain	3 dBi
VSWR (Return Loss)	< 1.5 : 1 over 140KHz
Impedance	50 Ohms
Maximum Power	50 Watts
Radiated Pattern	Omni Directional

MECHANICAL

Construction	Fibreglass Rod
Length	1.13 metres
Weight	570 grams
Coaxial Length	3.6 metres
Termination	PL259

