

Antenna – ANT433M

High gain 433MHz antenna with coaxial cable, mounting bracket and SMA connector



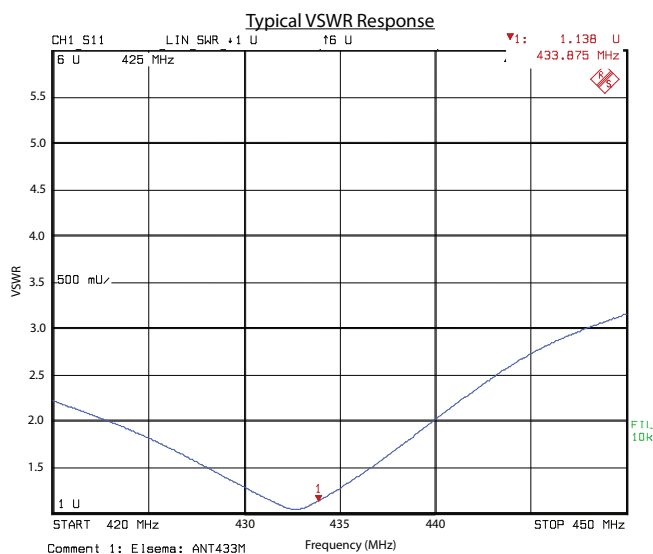
DESCRIPTION

The ANT433M is a ground independent colinear antenna with a low angle of radiation. 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.

Its low VSWR and high gain makes this antenna suitable for applications that require extended range.

FEATURES

- Stainless steel construction
- High gain at 6.0 dBi
- Tuned to the 433MHz band
- Includes low loss cellfoil coaxial cable and mounting bracket
- High quality SMA connector at the end of the coaxial cable



ELECTRICAL	
Order Code (Model)	ANT433M
Frequency	428 to 437MHz
Tuned Bandwidth	9MHz
Gain	6.0 dBi
VSWR (Return Loss)	< 1.5 : 1 over 9MHz
Impedance	50 Ohms
Maximum Power	50 Watt
Radiated Pattern	Low Angle Omni Directional

MECHANICAL	
Construction	Stainless Steel
Length	1 metre
Weight	420 grams
Coaxial Length	3.6 metres, standard
Termination	SMA, Standard

ANTENNAS