



**PASTERNAK ENTERPRISES®**  
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**PE51005  
Wideband  
Mobile Antenna,  
380 - 520 MHz, 2 dB**

**Product Features**

- 140 MHz bandwidth
- No tuning required
- NMO Mount base

**Description**

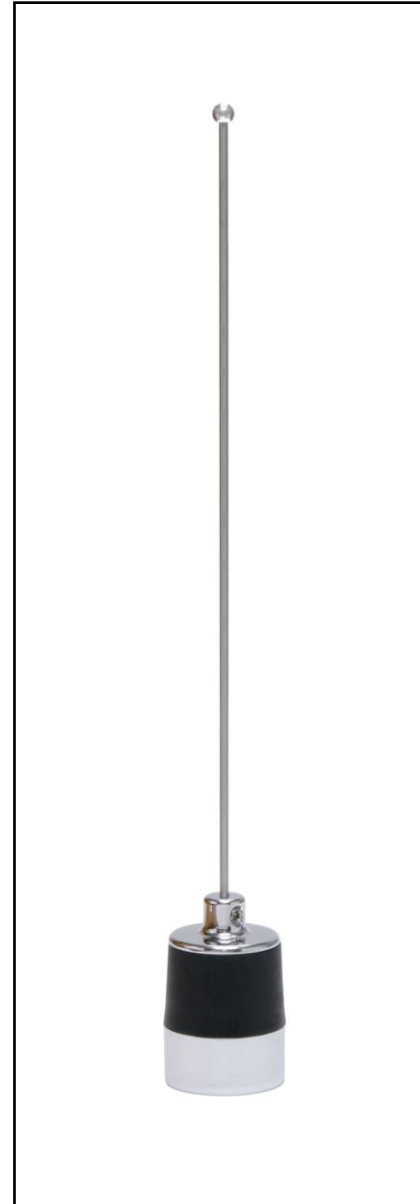
The PE51005 antenna offers excellent bandwidth and low VSWR across the 380 to 520 MHz UHF band. The base and matching coil design is able to withstand high shock environments. The antenna mates with the popular NMO mount design. See the Pasternack catalog or website for the widest selection of NMO cable configurations.

**Electrical Specifications <sup>(1)</sup>**

Parameter	Units	Value
Impedance	Ohms	50
Frequency	MHz	380 - 520
VSWR across bandwidth		< 2.0:1
Gain, ground plane	dB	2.0
Gain, no ground plane	dB	0
Power Rating	Watts	160

**Mechanical Specifications <sup>(1)</sup>**

Parameter	Value
Antenna Height	Approximately 12"
Whip Diameter	0.10"
Weight	0.6 lbs.
Whip Material	Stainless Steel Spring
Base Coil Housing	Molded polymer jacket & nickel and chrome plated brass bushing
Mating Mount	NMO



**Ordering Information**

Part Number	Description
PE51005	Wideband Mobile Antenna, 140 MHz BW @ 2:1 VSWR, No GP required

(1) Pasternack reserves the right to change specifications or information without notice.  
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