

Product Features

- 40 MHz bandwidth
- High gain
- No tuning required
- NMO Mount base

Description

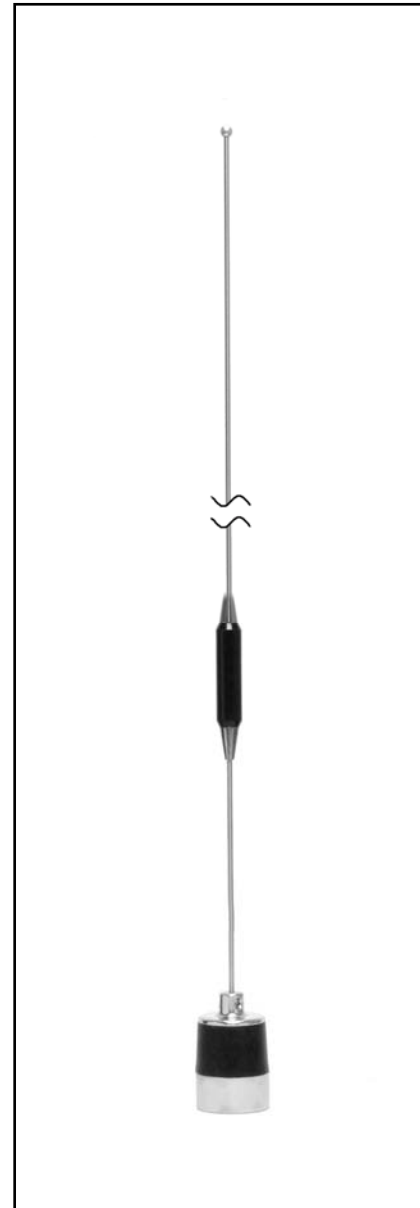
The PE51007 antenna offers excellent bandwidth and low VSWR across the 440 to 480 MHz UHF band. The base and matching coil design is able to withstand high shock environments. The antenna mates with the popular NMO mount design. See the Pasternack catalog or website for the widest selection of NMO cable configurations.

Electrical Specifications ⁽¹⁾

Parameter	Units	Value
Impedance	Ohms	50
Frequency	MHz	440 - 480
VSWR across bandwidth		< 2.0:1
Gain, ground plane	dB	4.5
Gain, no ground plane	dB	0
Power Rating	Watts	150

Mechanical Specifications ⁽¹⁾

Parameter	Value
Antenna Height	Approximately 32"
Whip Diameter	0.10"
Weight	0.6 lbs.
Whip Material	Stainless Steel
Base Coil Housing	Molded polymer jacket & nickel and chrome plated brass bushing
Mating Mount	NMO



Ordering Information

Part Number	Description
PE51007	Wideband Mobile Antenna, 40 MHz BW @ 2:1 VSWR, No GP required

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