

### Product Features

- Factory Tuned to 835 MHz
- High gain
- No tuning required
- NMO Mount base

### Description

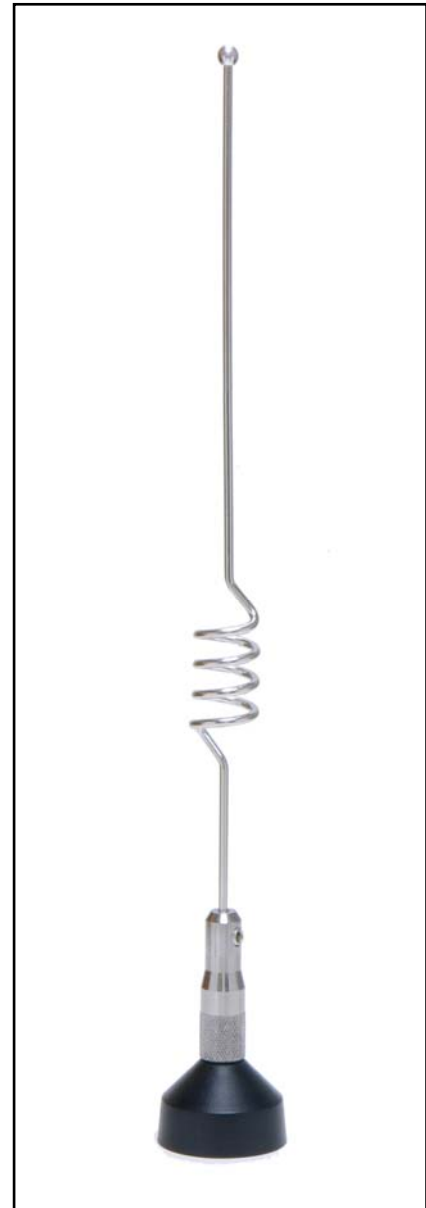
The PE51008 antenna is ready to install and offers excellent bandwidth from 806 to 896 MHz. The collinear design feature a 5/8 wave over 1/4 wave element that offers trouble-free performance. The antenna mates with the popular NMO mount design. See the Pasternack catalog or website for the widest selection of NMO cable configurations.

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

Parameter	Units	Value
Impedance	Ohms	50
Frequency	MHz	806 - 896
VSWR at Resonant Frequency		< 1.5:1
Gain, ground plane	dB	3
Power Rating	Watts	150

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

Parameter	Value
Antenna Height	Approximately 13"
Whip Diameter	0.10"
Weight	0.4 lbs.
Whip Material	Stainless Steel
Base Coil Housing	Molded polymer with a plated brass insert ring and a spring-loaded brass contact pin.
Mating Mount	NMO



### Ordering Information

Part Number	Description
PE51008	Mobile Antenna, 5/8 over 1/4 wave, tuned to 835 MHz

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