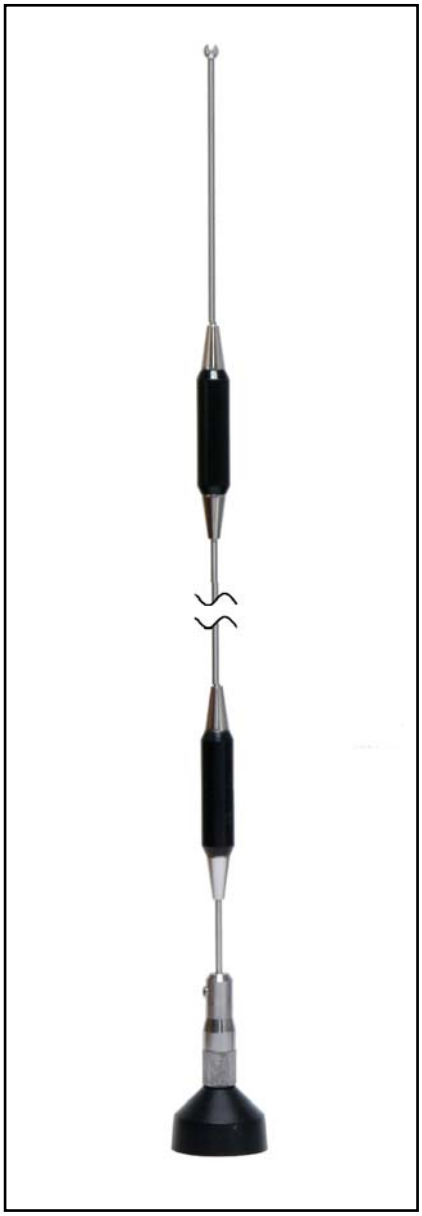
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PE51009
Mobile Antenna, 825 - 896 MHz, 5 dB



Product Features

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

Description

The PE51009 antenna is ready to install and offers excellent bandwidth from 825 to 896 MHz. The collinear design features a ½ wave over ¼ 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 (1)

Parameter	Units	Value
Impedance	Ohms	50
Frequency	MHz	825 - 896
VSWR at Resonant Frequency		< 1.5:1
Gain, ground plane	dB	5
Power Rating	Watts	150

Mechanical Specifications (1)

Parameter	Value
Antenna Height	Approximately 23”
Whip Diameter	0.10”
Weight	0.4 lbs.
Whip Material	Stainless Steal
Base Coil Housing	Molded polymer with a plated brass insert ring and a spring-loaded brass contact pin.
Mating Mount	NMO

Ordering Information

Par Number	Description
PE51009	Mobile Antenna, ½ over ¼ wave, tuned to 835 MHz

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