

DISGUISED ANTENNAS

VHF ANTENNA

138-150 MHz

Model F-33390

We supply disguised antennas using a standard antenna combined with a tuning circuit integrated with the coaxial cable. Each antenna assembly is individually calibrated to ensure the best performance in a disguised appearance, which will be completely undetectable from the original vehicle's appearance.

There is an optional broadcast coupler to deliver an antenna that can offer both two-way radio communication in addition to AM/FM receiver functions. The antenna may also be modified to provide multi-band two-way communication.

We are capable of meeting customers' special requirements:

- Two or three separate frequency segments in a given mobile band
- Cross-channel operation in two mobile bands with one antenna
- Alternative antennas will be recommended, where required (e.g. Euro-style, or universal mount traditional whip)



Technical Specifications

Nominal Gain	Unity
Bandwidth (1.8 to 1 VSWR), MHz	138-150
Power Rating, Watts	50
Radiator	Fiberglass
Length, in	13.5
Vertical Height, in	13
Feed Line	17 ft.
Connector options (customer specified)	Mini-UHF
Broadcast Coupler (optional)	Model 445-75

If the antenna is required to provide AM/FM Radio service, the Broadcast Coupler can be added.