

VHF ANTENNA

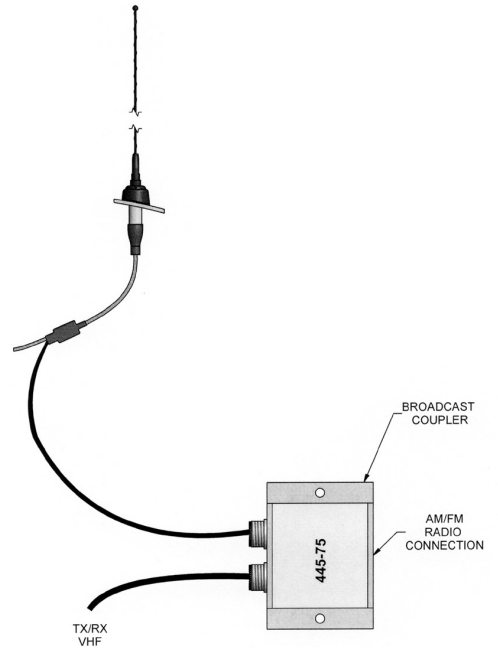
132-174 MHz

Comprod supplies disguised antennas using an OEM 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's 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 to an OEM version will be recommended, where required (e.g. Euro-style, or universal mount traditional whip)



Technical Specifications

Nominal Gain	Unity
Bandwidth (1.5 to 1 VSWR), MHz	3.0
Power Rating, Watts	150
Radiator	Per OEM antenna
Length, in	Per OEM antenna
Feed Line	17 ft. RG58/U
Connector options (customer specified)	UHF, Mini-UHF, BNC, TNC
Broadcast Coupler (optional)	Model 445-75

If the antenna is not required to provide AM/FM Radio service, the Broadcast Coupler can be omitted.

Typical VSWR vs Frequency curve

