

**UHF ANTENNA**

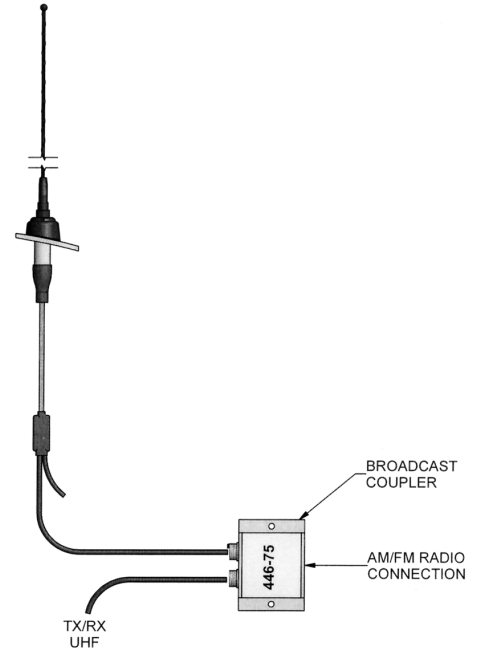
**406-512 MHz**

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         | 10-20                   |
| Power Rating, Watts                    | 150                     |
| Radiator                               | Per OEM antenna         |
| Length, in                             | Per OEM antenna         |
| Feed Line                              | 17 ft RG-8X             |
| Connector options (customer specified) | UHF, Mini-UHF, BNC, TNC |
| Broadcast Coupler (optional)           | Model 446-75            |

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

Typical VSWR vs Frequency curve

