

# DISGUISED ANTENNAS

## DUAL BAND ANTENNA

138-150, 764-805 MHz

### Model F-33404

Comprod supplies 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'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 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, 764-805 |
| 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.