

DUAL BAND ANTENNAS

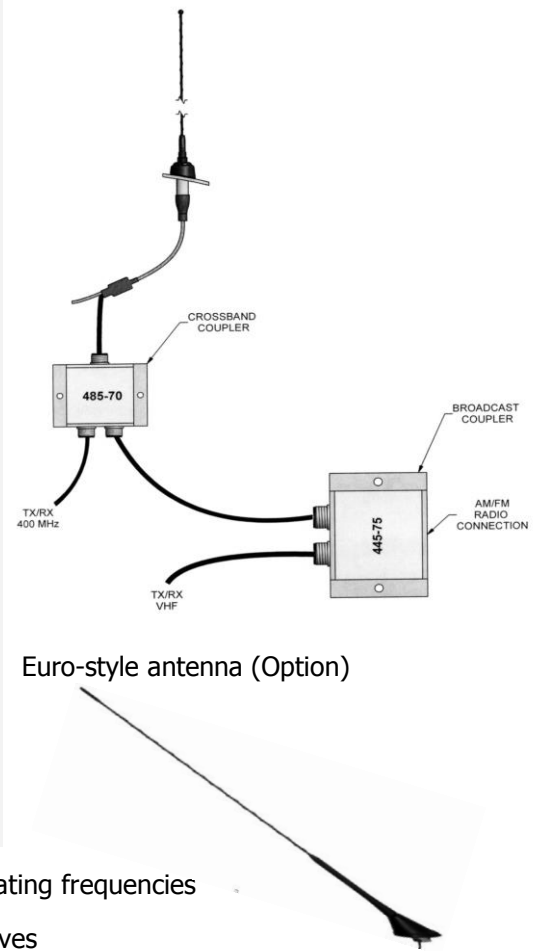
We supply disguised antennas using a standard antenna combined with a tuning circuit integrated with the coaxial cable. Each antenna assembly is individually calibrated to ensure the best performance in a disguised appearance, which will be completely undetectable from the original vehicle’s appearance.

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 to an OEM version will be recommended, where required (e.g. Euro-style, or universal mount traditional whip).

Technical Specifications	
Frequency Range, MHz	30-50 and 150-174 150-174 and 406-512 150-174 and 764-960
Nominal Gain	Unity
Bandwidth 1.5:1 VSWR, MHz	30-50MHz: 0.6, 150-174MHz: 2 406-512MHz: 10, 764-960MHz: 63
VSWR	< 1.5:1
Pattern	Omnidirectional
Power Rating, Watts	30-512 MHz: 150, 764-960MHz: 75
Appearance	OEM antenna / Universal
Mounting	Front / Rear Fender
Finish	Black / Chrome
Connector Options (Customer	UHF / Mini-UHF / BNC / TNC
Cable	VHF: 17' RG-58/U UHF: 17' RG-8X 764-960MHz: 5' LMR-240



When ordering, specify Year, Make and Model of the vehicle and both operating frequencies

Typical VSWR vs Frequency curves

