

F-33150

Performance: This antenna provides 0 dBd of gain over its operating bandwidth. It's designed to fit perfectly in Jetta models (2006-2008), however it could be used for any other car.

Our disguised antennas allow a public security organization to use a vehicle's existing AM/FM antennas for both conventional radio receiver functions as well as allowing a two-way radio to communicate over the same antenna. This allows a covert vehicle to avoid the need for a long mobile antenna, and disguise the fact that it is equipped with a two-way radio communication device. Comprod supplies either the Original Equipment Manufacturers (OEM) antennas, or adjustable universal mounted antennas, based on customer needs. A broadcast coupler is optionally available, to allow the two-way radio transmit and receive frequencies to be shared with the vehicle's AM/FM radio. The coupler prevents the transmit radio from damaging the AM/FM radio. When multi-band operation is required, Comprod provides the required Cross-band couplers, in order to support multiple frequency band operation on a single antenna.

Electrical Specifications	
Frequency Range, MHz	138-143
Gain	Unity
Impedance, Ohms	50
Power Rating, Watts	150
Bandwidth/VSWR	5MHz, 1.6:1
Connector	Mini-UHF
Feed line	RG58/U (15ft)

