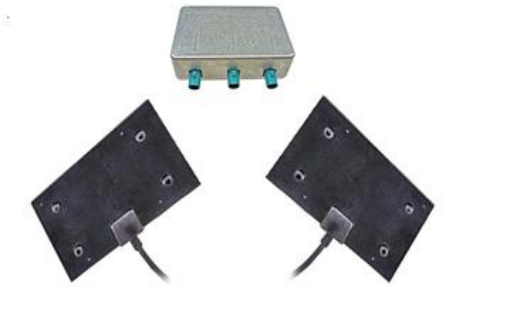
707020 Bumper Antenna

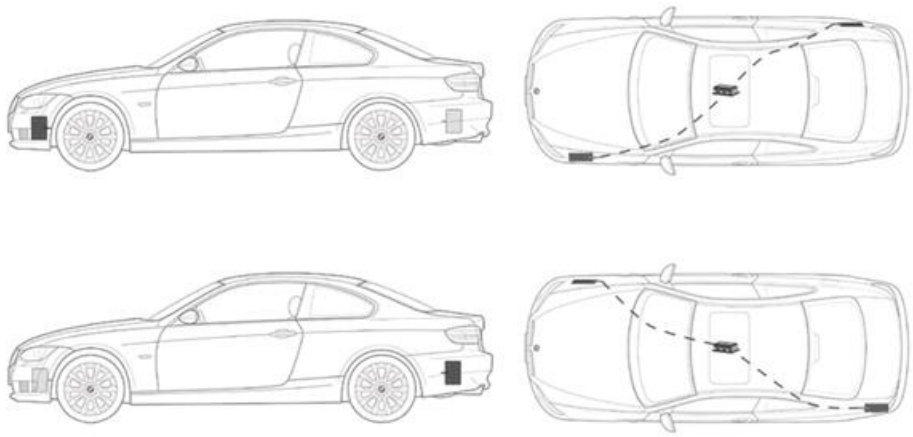
ANTENNA TYPE	TETRA/TETRAPOL Antenna molded in plastic for installation behind bumper of vehicle. Used for covert installations. Configuration is two antennas in opposite corners of vehicle, combined with a splitter.
FREQUENCY	380-410 MHz
IMPEDANCE	Nom. 50 Ohm
POLARISATION	Linear
GAIN	0 dBd
BANDWIDTH	See 'FREQUENCY'
VSWR	< 2.1
MAX. POWER	15 Watt
COLOUR	Black
DIMENSIONS	Approx. 146 x 95 x 4 mm
WEIGHT	Approx. 180 g
MOUNTING	Behind bumper of vehicle
MATERIAL	ABS, PE and PCB
INGRESS PROTECTION	IP-67

CABLE/CONNECTOR	2 x 2.5 m RF195 with FAKRA (fem) connector at the antennas 1 x 2.5 m extension cables RF 195 with Fakra (f) and Fakra (m)
VARIANTS	a) 1 x 3.5m RF195 with TNC (m) connector (diplexer to radio) b) 1 x 3.5m RF195 with BNC (m) connector (diplexer to radio)



Common Bumper Antenna Vehicle Mounting

This installation overview works with different car types



Polarisation directions

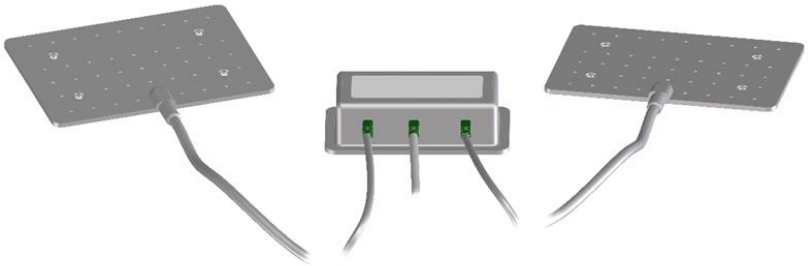
According to your radio network (mostly vertical)

Vertical 

Horizontal 

Cable management

Fixed cable of 2 x 2.50 m at the two antennas. 1 x 2.50 m extension cables (antenna to diplexer) RF-195 halo/flame cable. Please cut the connection cable(s) according to your needs, to avoid unnecassary cable overflow. You can place the diplexer everywhere in the vehicle, within the length of the connection cables.



2.5m-cutable to Distance between antenna and diplexer

2.5m-cutable to Distance between antenna and diplexer