

2 dB Mobile GlassFix® Antenna for the 450 MHz Band

DESCRIPTION

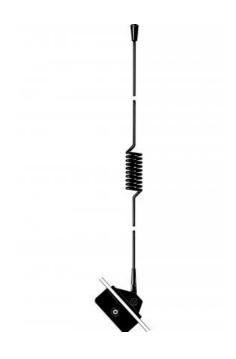
- colinear, 2 dB mobile antenna for the 450 MHz band using the GlassFix® mounting principle.
- Mounting on car window glass no holes required.
- Double-adhesion procedure ensures fast and reliable fixing.
- Internal matching unit feeds external antenna through window glass.
- Half-wave collinear design no ground plane required.
- > High positioning gives performance equal to conventionally mounted car roof antenna.
- > FME FastCabling system (cable to be ordered separately).
- Simple tuning procedure by means of tuning screw on matching unit.
- Easily removable whip for cleaning in car-washing machine
- > Swivel joint for 180° angle adjustment.
- If removal of antenna installation is necessary, a quick dismantling procedure leaves no trace of the installation.

NOTE

GF antennas are not suitable for car models with windows having heat reflective coating



Туре	Product No.	Frequency
GF 402/s	Replaced by GF 404/s (130000786)	380 410 MHz
GF 402/I	130001885	406 440 MHz
GF 402/h	130000781	430 470 MHz



SPECIFICATIONS

Electrical		
Model	GF 402/	
Frequency	450 MHz-band covered by two tunable models	
Antenna Type	Collinear mobile GlassFix® antenna	
Polarisation	Vertical	
Impedance	50 Ω	
Maximum Input Power	25 W	
Gain (EIA RS-329-1)	2 dB	

Mechanical	
Materials	Whip: Black-chromed stainless steel Mount and indoor unit: Weather- and shockproof plastics, Corrosion-safe and corrosion-protected metals
Cable	FME-cable to be ordered separately
Colour	Black
Height	580 mm / 22.83 in.
Weight	0.09 kg / 0.20 lb
Mounting	On car windows with silicone glue (52 mm x 47 mm obstruction-free mounting area required)
Glass Thickness	2.5 - 7 mm / 0.10 - 0.28 in.



DIAGRAM

FME-SYSTEM ACCESSORIES

For further information about other types of FME-cables and FME-connectors, please compare the cable and connector data sheets under accessories.

2. INSTALLATION



Do not use sealer on rubber gasket or other places.

REINSTALLATION KIT

A reinstallation kit including all necessary parts for transfer of the antenna to another vehicle is available under order No. »GF-RK« (130000329).

SAFETY PRECAUTIONS

Antennas mounted on the windscreen may cause relatively high field strengths in the passenger cabin and near the dashboard._x000d__x000d_1. To prevent health hazard due to RF radiation, persons must not be closer than 30 cm to the antenna whip (transmitter output

ASSEMBLY DETAILS

