

Model IN-GLASS 918

On-Glass Indoor Multi-Band Antenna



Installation Manual

DESCRIPTION

GSM dual-band indoor antenna conceived for inside on-glass installation. The radiant element (patent pending) is made on PCB in Microstrip technology protected by a thermoplastic material. IN-GLASS 918 is supplied with a 3M VHB adhesive tape for a permanent fitting. It is available the removable version thanks to its 3M adhesive dual lock which allows it to be detached and repositioned.

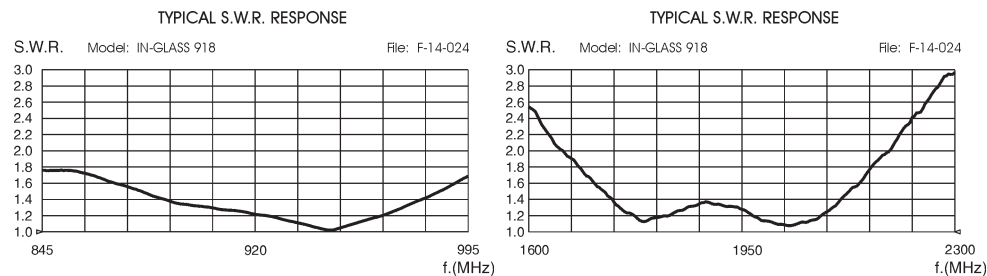
SPECIFICATIONS

Electrical Data

Type	:	On-glass Indoor Antenna
Frequency Range	:	890-960 MHz (GSM 900) 1710-1880 MHz (GSM 1800) 1850-1990 MHz (DCS 1900) 1920-2170 MHz (UMTS)
Impedance	:	50 Ω Unbalanced
Radiation	:	Omnidirectional
Polarization	:	Vertical
Gain	:	0 dBd, 2.14 dBi
V.S.W.R.	:	$\leq 2 : 1$
Max Power	:	10 Watts
Connector type	:	FME Female or SMA Male
Cable Type / Length	:	RG 174 AVU / standard 3 m or on request

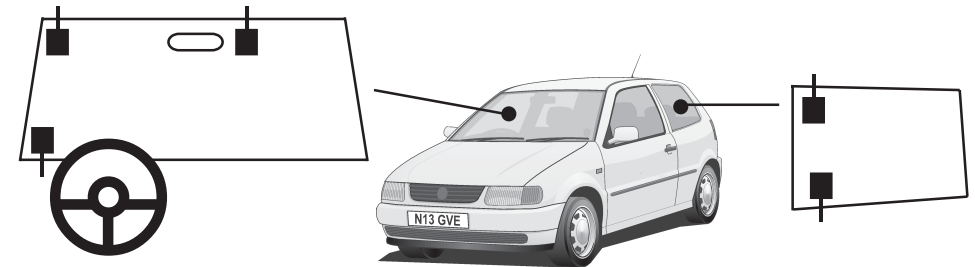
Mechanical Data

Materials	:	PCB, Thermoplastic, Copper
Dimensions (approx.)	:	57 x 77 x 10 mm
Weight (approx.)	:	70 gr
Mounting	:	"On-Glass"



MOUNTING INSTRUCTIONS

- **1:** Choose the best mounting position by following the drawing below.



- **2:** Moreover, we suggest to clean carefully the glass surface and to proceed with the installation at a temperature of 20° C or higher.



- **3:** Remove the protective film avoiding to touch the adhesive tape with your hands. Proceed by sticking the antenna on the window and pressing uniformly on its whole surface to get a perfect adhesion.

