### MOUNTING INSTRUCTIONS

1: Choose the best mounting position far away from any metallic parts

**2**: Morever, we suggest to clean carefully the 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.





## Very low profile multi band antenna Installation: adhesive mount for glas

- Installation: adhesive mount for glass, plastic box, wall, wood surfaces (NOT SUITABLE FOR METALLIC SURFACES)
- 3M adhesive tape for permanent fitting



**INGLASS** LOW PROFILE MULTI BAND

ISM 868 MHz, GSM dual, UMTS bands

**MAIN FEATURES** 

### Installation Manual



### SPECIFICATIONS

#### **Electrical Data**

Type: Indoor Adhesive Antenna Frequency Range 868 - 960 MHz @ SWR ≤ 2 (ISM 868, GSM 900) 1.71 - 2.17 GHz @ SWR ≤ 2 (GSM 1800, UMTS) Impedance: 50  $\Omega$  Unbalanced Radiation: Omnidirectional Polarization: Vertical 0 dBd, 2.14 dBi all bands Gain: Max Power: 10 Watts FME-female or SMA-male Connector type: Cable Type / Length: RG 174 A/U / 3 m (other length on request)

#### **Mechanical Data**

Materials: Dimensions (approx.): Weight (approx.): 70 gr Mounting:

PCB, Thermoplastic, Copper 57 x 77 x 10 mm Adhesive tape. Suitable for «not metallic» surfaces

# Vehicles glass mount







#### TYPICAL S.W.R. RESPONSE S.W.R. Model: IN-GLASS 918 File: F-14-024 3.0 2.8 1.71-2.17 GHz band 2.6 2.4 2.2 2.0 1.8 16 14 1.2 1600 1950

SWR test effected with 10cm cable



2300 f.(MHz)

### SUITABLE INSTALLATIONS



ID284