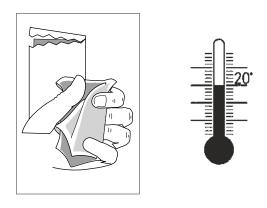
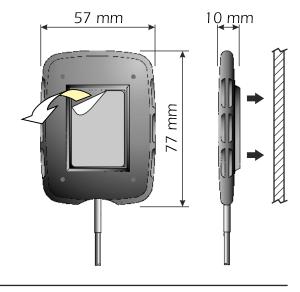
# **MOUNTING INSTRUCTIONS**

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.



## HI-QUALITY ANTENNAS MADE IN ITALY

# INGLASS LOW PROFILE LTE & WLAN

Multi band Antenna

### **MAIN FEATURES**

- Very low profile multi band antenna
- Frequency range: from 800 MHz Multi bands antenna for: LTE, GSM dual, UMTS, WiMAX, WiFi (IEEE802.11b/g/h/p), **V2X systems**
- Installation: adhesive mount for glass, plastic box, wall, wood surfaces (NOT SUITABLE FOR METALLIC SURFACES)
- 3M adhesive tape for permanent fitting



Installation Manual

# **SPECIFICATIONS**

#### **Electrical Data**

Type: Indoor Adhesive Antenna Frequency Range  $800 - 810 \text{ MHz} @ \text{SWR} \le 2.6 \\ 810 - 960 \text{ MHz} @ \text{SWR} \le 2$ 

1.71 - 5.925 GHz @ SWR ≤ 2.2

Impedance:  $50 \Omega$  Unbalanced Radiation: Omnidirectional

Polarization: Vertical

Gain: 0 dBd, 2.14 dBi all bands

Max Power: 10 Watts from 800 to 2700 MHz

6 Watts from 2.7 to 3.8 GHz 5 Watts from 3.8 to 5.925 GHz

Connector type: SMA Male

Cable Type / Length: RG 174 A/U / 3 m (other length on request)

### **Mechanical Data**

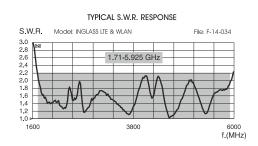
Materials: PCB, Thermoplastic, Copper

Dimensions (approx.): 57 x 77 x 10 mm

Weight (approx.): 70 gr

Mounting: Adhesive tape. Suitable for «not metallic» surfaces

# TYPICAL S.W.R. RESPONSE S.W.R. Model: INGLASS LITE & WLAN File: F-14-034 3.0 2.8 2.6 2.4 2.2 2.0 1.8 1.6 1.4 1.2 1.0 780 880 980 f,(MHz)



SWR test effected with 10cm cable



# HI-QUALITY ANTENNAS MADE IN ITALY

# **SUITABLE INSTALLATIONS**

