



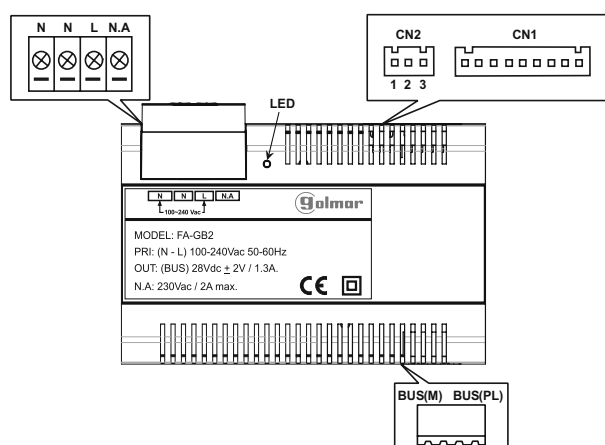
## 1. Introduction:

FA-GB2 power supply has been exclusively designed to be used on Golmar GB2 video door entry system. Golmar will not be responsible of the possible damages caused for an improper use or when used for other purposes than the specified.

### Features:

- Universal AC input/full range.
- Multi protection: Short circuit, overload and over voltage.
- Integrated with Bus splitter (monitor/ door panel).
- Additional Bus splitter (monitor/ door panel) is not needed.
- DIN 46277 rail mounting.

## 2. Terminal description:



N: AC input.

L: AC input.

N.A: Normal open terminal. To connect light.

LED: Power indicator, always on when plug in power.

CN2: **Do not take off the jumper connected in CN2.**

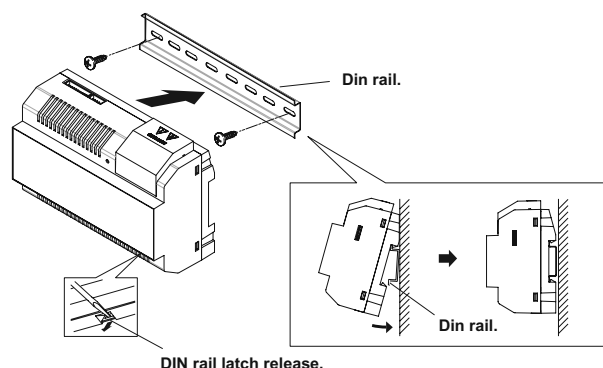
CN1: Bus control terminal (to connect the MM-GB2 module).

BUS(M): Monitor connection bus terminal.

BUS(PL): Door panel connection bus terminal.

## 3. Installation:

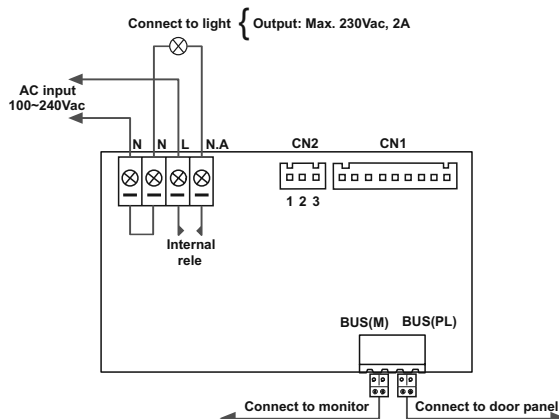
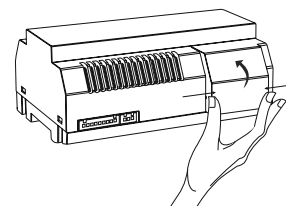
- 1: Mount the din rail to the wall with wallplugs and screws that are supplied with power supply.
- 2: Place the power supply simply pressing it.



## 4. Wiring:

Open the AC protection cover:

1. Push the cover bottom towards the center with your hand.
2. Turn over and pull it out.
3. When the installation and wiring works are finished, place the protection cover before replacing the electrical current.



### Notes:

1. The installation and handling of this equipment must be performed by authorised personnel and without the power connected.
2. If 'N' and 'N.A' terminal is connected light, CN1 terminal must be connected to MM-GB2 module to support this function.
3. **Do not take off the jumper connected in CN2.**

## 5. Specification:

|                                       |                 |
|---------------------------------------|-----------------|
| Input Voltage:                        | 100~240Vac      |
| Input Frequency:                      | 50~60 Hz        |
| Rated Output Voltage:                 | 28 Vdc ± 2V     |
| Rated Output Current:                 | 1.3A            |
| Working Temperature:                  | -10°C ~ 50°C    |
| N.A terminal (normally open contact): | Max. 230Vac, 2A |
| Dimensions:                           | 140*90*60mm     |

## 6. Warning:

- This device has been exclusively designed to be used on Golmar GB2 video door entry system. Golmar will not be responsible of the possible damages caused for an improper use or when used for other purposes than the specified.
- The installation and handling of this equipment must be performed by authorised personnel and without the power connected.
- Install the power supply in a dry and protected place with enough ventilation, without risk of drip or water projections.
- Install the power supply according to your country rules.
- Do not use excessive force when tightening the power supply connector screws.
- The device must be protected by using a thermo-magnetic circuit breaker.
- The power supply must be unplugged from mains during installation or maintenance progresses.
- Once the power supply has been installed, place the supplied protection cover on the mains input connector ('N' 'N' 'L' 'N.A').
- Before switching the system on, check that there is no shortcircuit on the installation.
- In case of system failure, unplug it from mains by using the thermo-magnetic circuit breaker and contact an authorised Golmar after sales service.
- This document must be kept together with the device.