

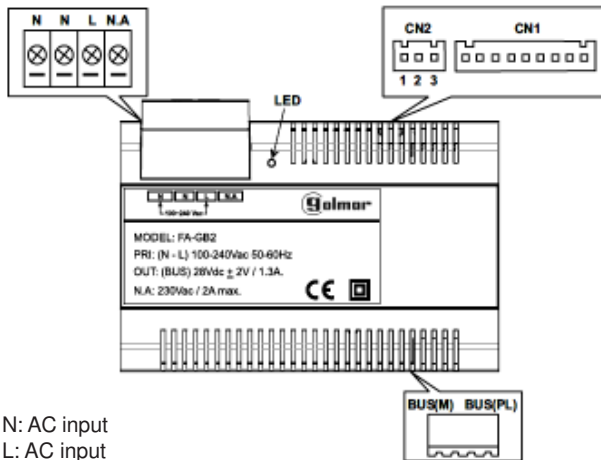
1. Introduction:

The FA-GB2 power supply has been exclusively designed to be used with the GB2 video-intercom system. Neither Golmar nor Alpha Communications® will be responsible for any damages caused by an improper use or when used for purposes other than those specified herein.

Features:

- Universal AC input/full range 100VAC to 240VAC
- Multi protection; Short circuit, overload and over voltage
- Comes complete with DIN rail mounting bracket

2. Terminal description:



N: AC input
L: AC input

N.A: Normally open terminal, to connect light

LED: Power indicator, always ON when power is applied

CN2: Do not take off the jumper connected to CN2

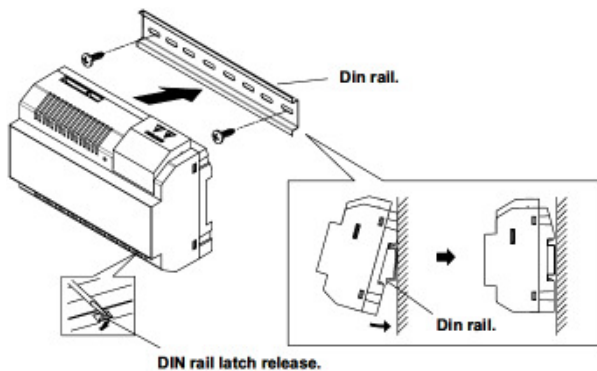
CN1: Bus control terminal (to connect the MM-GB2 module)

BUS (M): Monitor connection Bus terminal

BUS (PL): Door Panel connection Bus terminal

3. Installation:

1. Mount the DIN rail securely to the wall.
2. Snap the FA-GB2 onto the DIN rail by pressing as shown below.
3. On the bottom of the FA-GB2 is the DIN rail release.



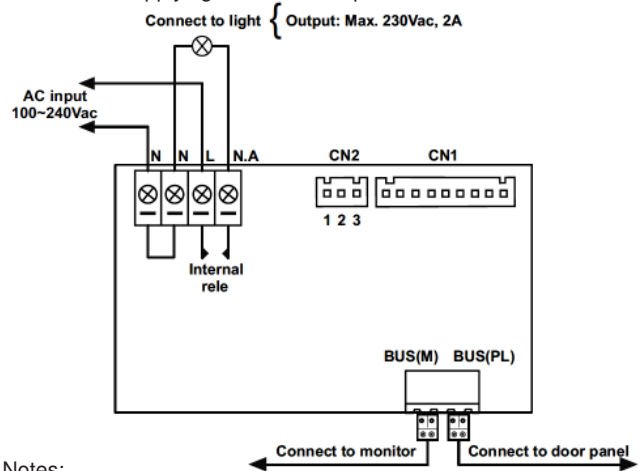
4. Wiring:

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 is done, replace the protection cover before applying the electrical power.



Notes:

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

5. Specifications:

Input Voltage:	100VAC to 240VAC
Input Frequency:	50~60 Hz
Rated Output Current:	1.3A
Working Temperature:	14 ⁰ F to 122 ⁰ F (-10 ⁰ C to 50 ⁰ C)

6. Warnings:

- Install the power supply in a dry and protected place with proper ventilation, and keep away from any water contamination.
- This device must be protected by a thermo-magnetic circuit breaker.
- The power supply must be unplugged from the primary power during installation and/or system maintenance.
- Once the power supply has been installed, place the supplied protective cover over the input connectors ('N' 'N' 'L' 'N.A')
- Before applying primary power make sure all wiring is free of shorts and grounds.
- Make sure to observe all national, state and local electrical and building codes.
- Do not use excessive force when tightening the power supply connector screws.
- Due to continuous product improvement, all specifications, wiring, connections and other information may be subject to change without notice.



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Typical wiring diagram for the
FA-GB2 Power Supply when used
with the GB2 Series Video-Intercom
System(s)

