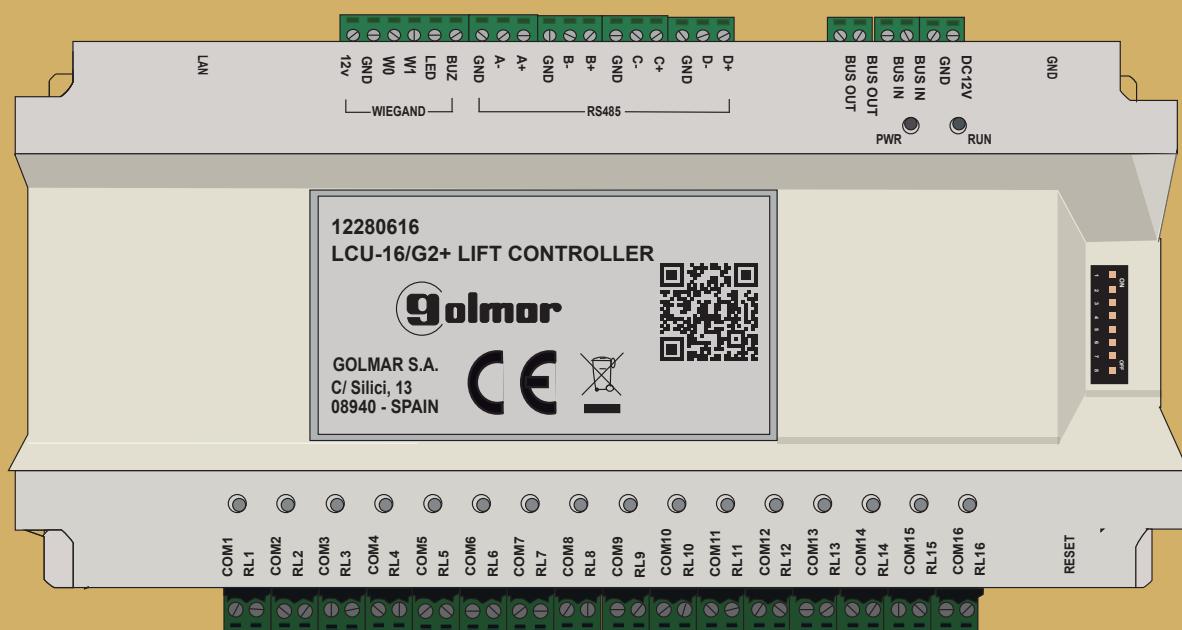


G2+



LCU-16/G2+



INSTALLER MANUAL

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1. SAFETY CAUTIONS AND WARNINGS

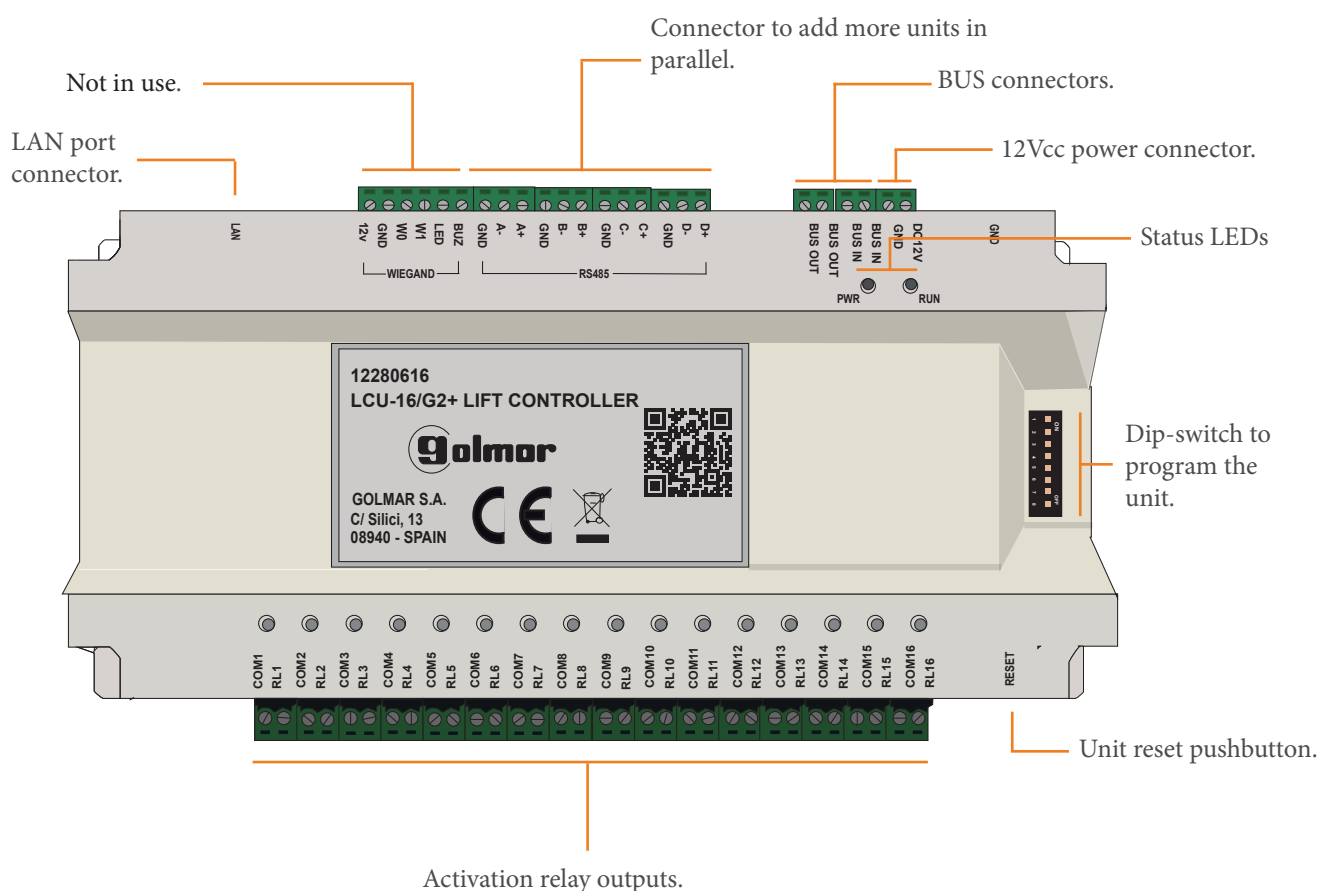
- The installation and handling of this equipment must be carried out by authorised personnel.
- The current regulations require the feeder to be protected with a circuit breaker.
- The entire installation must travel at least 40 cm from any other installation.
- In the power supply (FA-G2+):
 - Do not over-tighten the screws of the terminal strip.
 - Install the power supply in a dry and protected place, without risk of dripping or splashing water.
 - Avoid locations near heat sources, damp or dusty.
 - Do not block the ventilation slots so that air can circulate freely.
 - To avoid damage, the power supply must be firmly anchored. Use a DIN 46277 guide for fixing (8 DIN).
 - To avoid electric shock, do not remove the cover or handle the wires connected to the terminals.

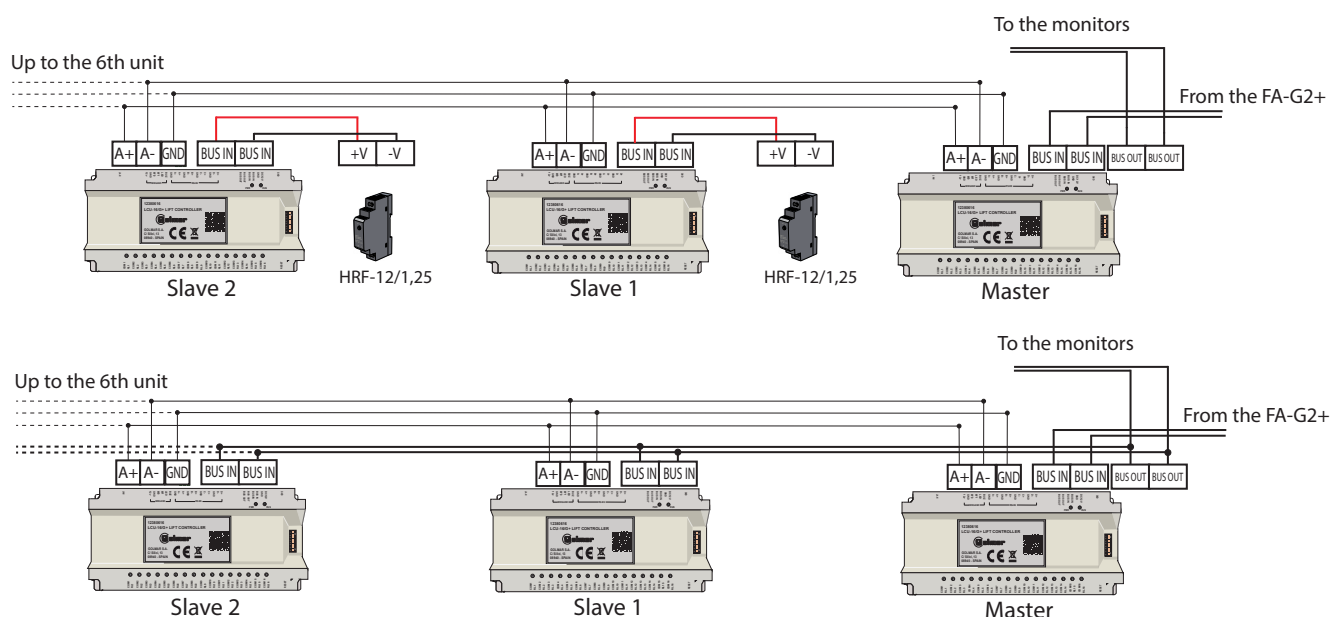
2. SYSTEM CHARACTERISTICS

LCU-16/G2+ lift controller unit is designed for systems with the following characteristics:

- Digital video intercom installation in a two wires structure.
- Up to 32 blocks for each installation.
- Up to 4 door panels for each block.
- Up to 128 apartments for each block.
- Up to 4 general door panels for installation.
- A guard units for each block or 1 general guard unit.
- Up to 5 LCU-16/G2+ lift controller unit groups for each block. Each group can manage up to 96 floors.

3. DEVICE DESCRIPTION





Two different options of connection diagrams for several LCU-16/G2+ lift controller units connected in a daisy-chain distribution.

5. DEVICE OPERATION

To be able to use the LCU-16/G2+, it will be necessary to configure the operation mode parameters through the webserver of the Master lift controller module.

There are two operation modes of the lift controller unit, which will be detailed below:

- Basic mode:

In this mode, the device only enables the corresponding relay to the floor where is located the monitor which is opening the door after a call from the door panel or a preview process of the door panel.

- Advanced mode:

In the advanced mode, the lift controller unit enables the corresponding relays to the destination floor and origin floor. These will be enabled when the monitor opens the door, in a call process from the door panel or in a preview process of the door panel.

6. DEVICE CONFIGURATION THROUGH THE WEB SERVER

To configure the device operation mode, it will be necessary to connect to its web client.

First, connect the laptop to the lift controller module through its LAN port and then, access to the device webserver using the web browser by searching the device IP address, which will be the 192.168.100.200 as its settings are in the master unit values.

The password to access the device webserver is 2718.

6.1. Settings

Unit name. Location

Block number. (1-32) Name Lift 1

Group number. (1-5) Block number 01

Network parameters. Unit number 01

Save configuration. Automatic settings ☒ Apply

Operation mode. (1 Basic - 2 Advanced)

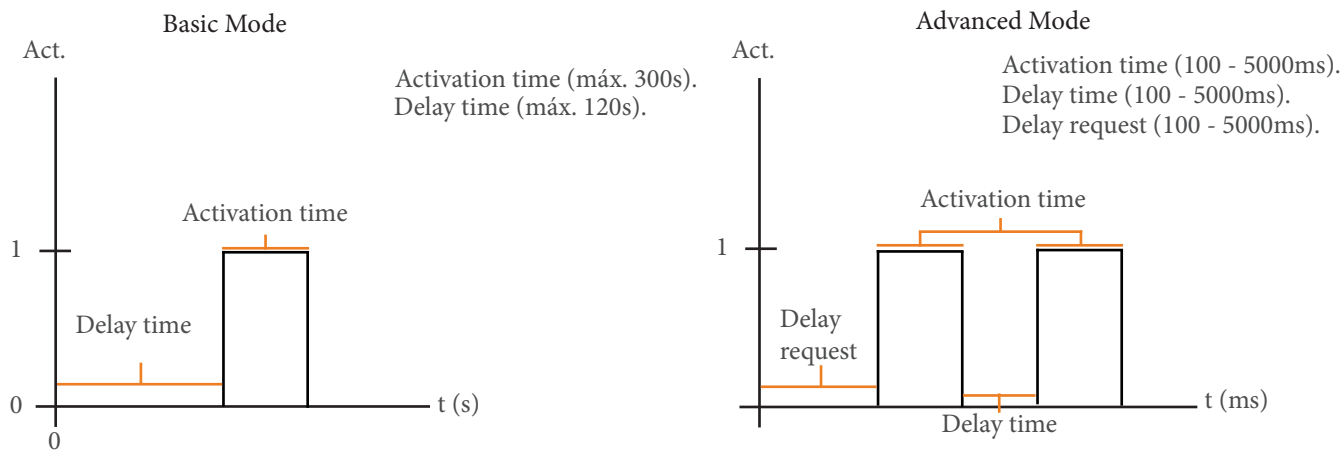
Relays operation mode. (0 Normally open - 1 Normally closed)

Delay request (ms). (Only in advanced mode)

Activation time. (Basic mode (s) - Advanced mode (ms))

Delay time. (Basic mode (s) - Advanced mode (ms))

Explanatory graphic Activation-Time

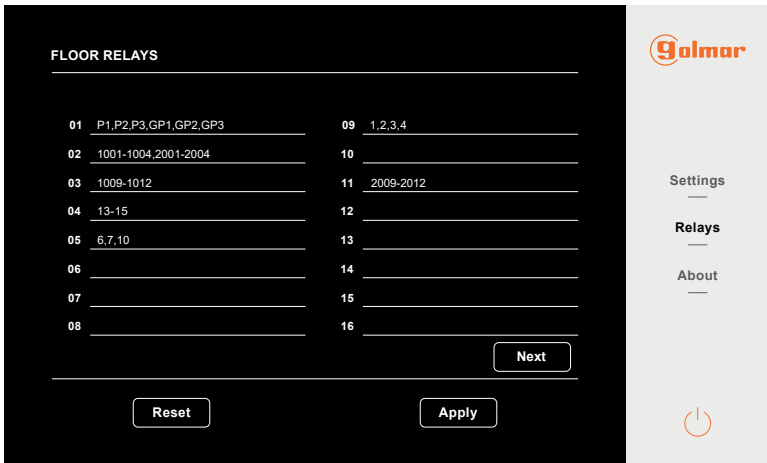


6.2. Relays

In the “Relays” section the different bus addresses must be linked with the several floor relays outputs of the module. It is possible to set a group of bus addresses by typing a “-” between the first and the last address of the group.

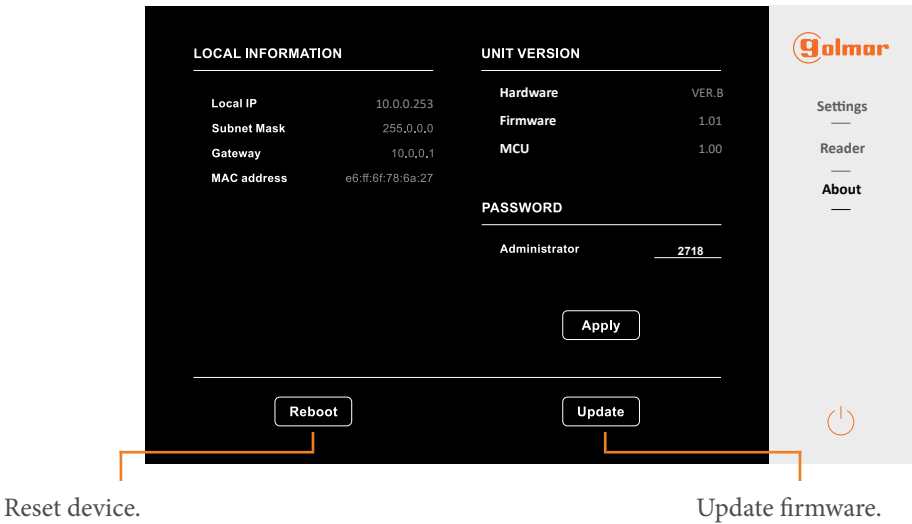
To do the assignment of the building door panel, it is necessary to type P1, P2, P3 or P4. On the other hand, the general door panels of the installation must be set as GP1, GP2, GP3 or GP4.

If the building has more than 16 floor levels, press over the “Next” option to go to the following screen and configure the rest of floor levels.



6.3. About

In the “About” section we will find the information about the device configuration, as well as versions of hardware and firmware. We will be able to reset the unit and update its FW version.





C/ Silici 13. Poligon Industrial Famadas
08940 – Cornellà del Llobregat – Spain
golmar@golmar.es
Telf: +34 934 800 696
www.golmar.es



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