

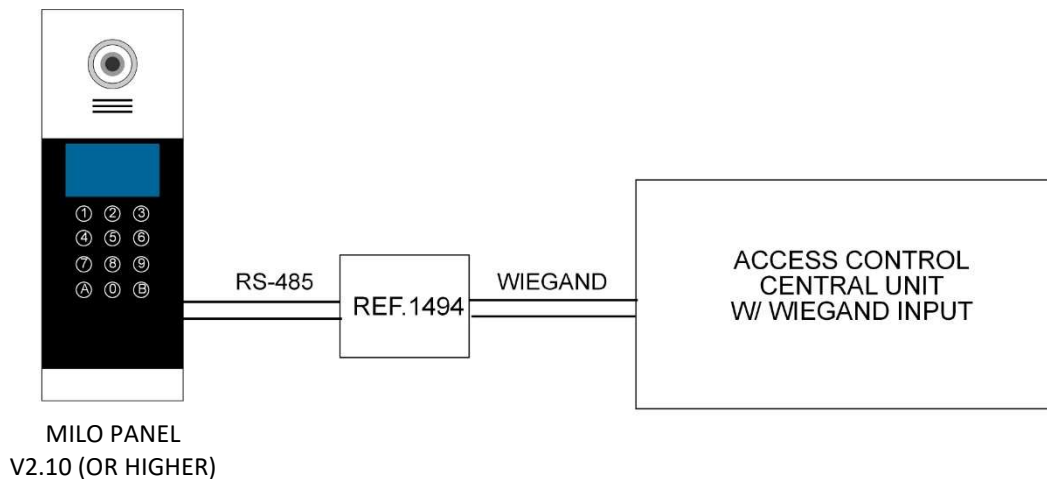
The GUEST CODE function of the FERMAX MEET panels, available on MILO and KIN boards of version V2.10 or higher, consists of a temporary guest access system that allows certain people (guests) to access the building by entering a previously provided access PIN code.

Refer to the USER'S MANUAL of the MILO/KIN panel for operational details.

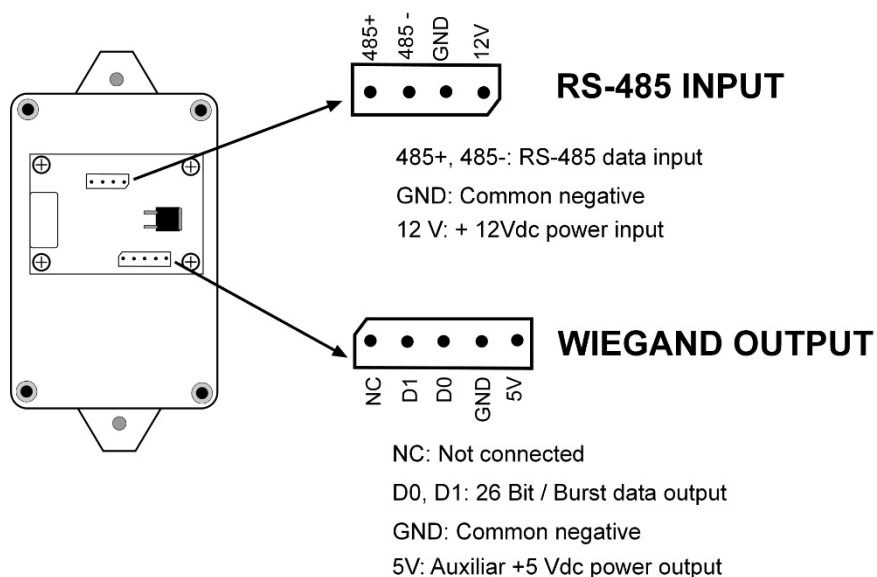
This access code must have a temporary validity, i.e. it must be invalidated after a pre-determined period of time, which is why an external wiegand access control centre is required for its management, as the boards do not have this discriminatory function.

The data generated by the MILO/KIN panel is generated in RS-485 format. The function of the GUEST CODE Module Ref. 1494 is to convert them into wiegand format, for processing by the external Access Control Centre used for code management.

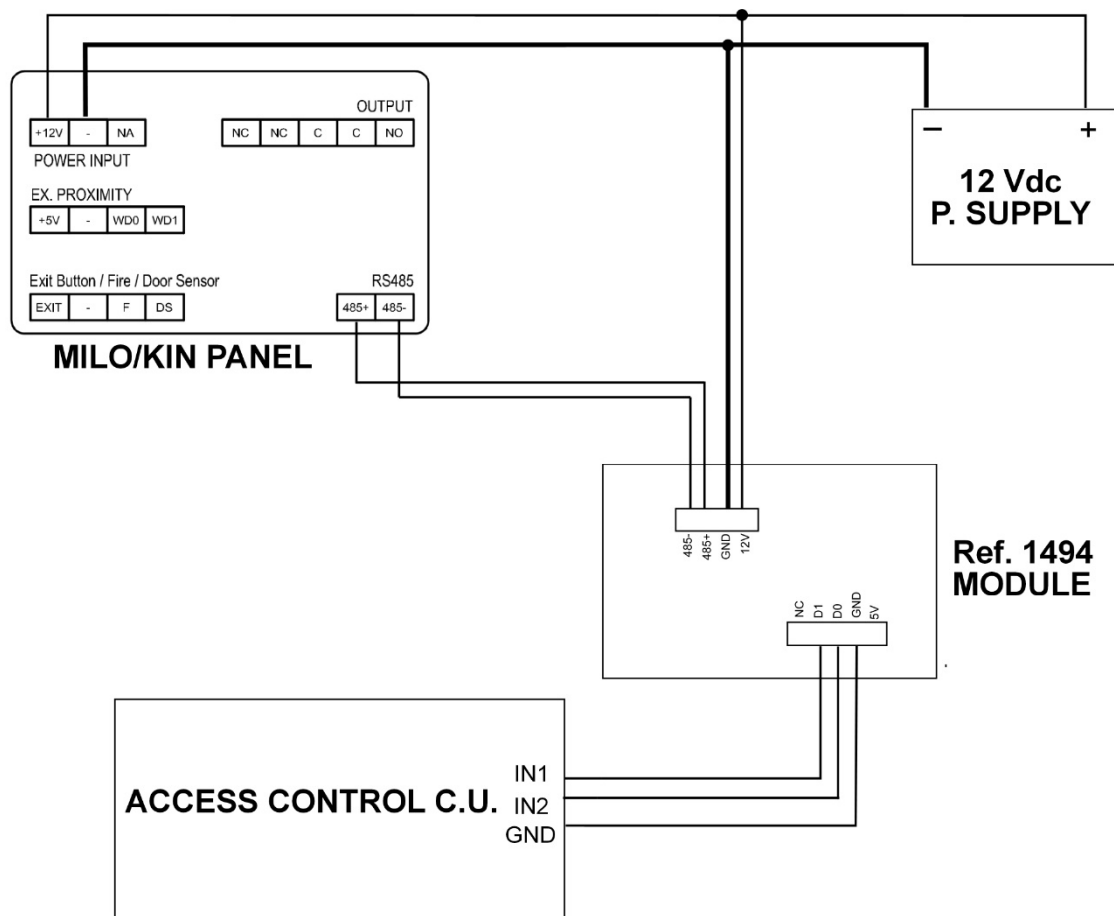
1. Block diagram



2. Description of inputs/outputs



3. Wiring diagram



NOTES:

- Module Ref. 1494 can be powered from the same source as the MILO/KIN panel. Otherwise, connect GND to the negative (-) in the panel.
- The Access Control Panel must be configured to use IN1 and IN2 as an input for WIEGAND 26 BIT or BURST data.

4. Programming

The GUEST CODE system can be configured to work in these two format types:

CONFIGURACIÓN CONTROL DE ACCESO

DOOR RELAY TIME: 3s
DOOR DELAY TIME: 0s
PUERTA ABIERTA: DESACTI
ALARMA FORZADA:
PUERTA APERTURA EXTERNA:
DOOR RELAY TIME: 1s 1s 1s 1s
DOOR DELAY TIME: 0s 0s 0s 0s
TARJETA ADMIN.: 123456
DESARM. TARJETA:
CÓDIGO DE INVITADO:
WIEGAND: BURST
FACILITY: 0
PIN DE ACCESO:
GUARDAR

BURST FORMAT

- The range of supported PIN codes is 1-99999.
- The FACILITY parameter has no function.

WIEGAND 26 BIT FORMAT

- Used to simulate proximity cards
- The range of supported PIN codes is 1-65535 (FFFF in hexadecimal).
- The FACILITY parameter can be any value between 0 and 255 (FF in hexadecimal).
- The system will send a code formed by the hexadecimal sum of the FACILITY code + the typed PIN code.

Example:

PIN code typed: 7845 (1EA5 in hexadecimal). FACILITY parameter: 45 (2D in hexadecimal)

The code sent by the system will be 2D1EA5 in hexadecimal, equivalent to the number 2956965 in decimal.

NOTE:

If the FACILITY parameter is set to 0, the code sent will be the same as the PIN code entered by the keypad.

5. Technical specifications

- 12 Vdc power supply
- Wiegand output voltage: 5Vdc