MEET

INSTALLER MANUAL
MEET 4 RELAY MODULE REF. 1491

FERMAX

INSTALLER MANUAL

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1 DESCRIPTION

The MEET 4 RELAY MODULE Ref. 1491 is an optional device for MEET DIGITAL outdoor building panels.It has 4 relays for opening up to 4 additional doors in a particular apartment block, or 4 additional doors in a particular development (garage door, doors leading to private areas, access doors, etc.).

The module is installed in the block's PANEL No. 1, if the doors being controlled belong to a certain block, or in GENERAL PANEL No. 1, if the doors being controlled are accesses to general areas in the development.
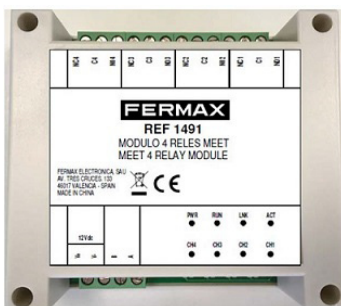
When receiving a call, either from any general entrance or from any entrance in the same apartment block, the monitor can choose to either activate the corresponding main lock release, or any of the 4 additional lock releases, and all this without losing communication with the outdoor panel that it has been called from.
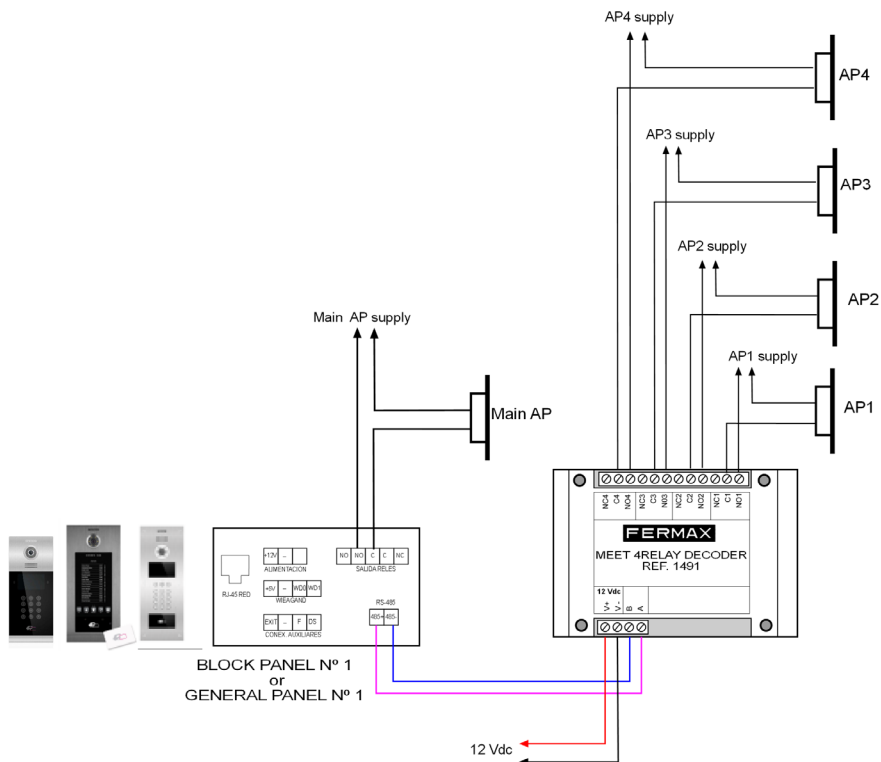

Main electric lock activation

Additional electric locks activation

Depending on the installation, it may also be possible to connect an external IP CCTV camera to each of the accesses controlled by these 4 relays, which can also be viewed from the monitors.

2 INSTALLATION DIAGRAM

AP4 supply

AP4

AP3 supply

AP3

AP2 supply

AP2

Main AP supply

AP1 supply

Main AP

AP1

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MEET 4RELAY DECODER
REF. 1491

12 Vdc

+12V   –   NO   NO   C   C   NC

ALIMENTACION   SALIDA RELES

RJ-45 RED

+5V   –   WD0 WD1

WEAGAND

EXIT   –   F   DS   RS-485

CONEX. AUXILIARES   485+ 485-

BLOCK PANEL Nº 1
or
GENERAL PANEL Nº 1

12 Vdc

- • Main AP: Lock release connected to the outdoor panel itself.
- • AP1, AP2, AP3, AP4: Additional lock releases.
- • 12 Vdc: 12 to 26 Vdc power supply for the module.
- • RS-485+, RS-485-: RS-485 connection with the outdoor panel.

NOTES:
The module is only connected to the BLOCK or GENERAL PANEL No. 1.
This diagram corresponds to MEET outdoor panel version V2.11 and onwards.

3 CONFIGURATION

The panel where the module is installed must be configured, along with each of the monitors authorised for activating the relays.

To configure them you will need to access the device's web server through a computer with an internet browser. See the corresponding INSTALLATION MANUAL for more details.

PROGRAMMING IN THE PANEL

1. Select the ACCESS tab.

2. Select the EXTERNAL OPENING box.

3. Enter the required relay time and the delay time for each of the relays.

4. Save.

PROGRAMMING IN THE MONITORS

1. Select the ADVANCED tab.

2. Select the NO. OF LOCK RELEASES (1, 2, 3 or 4), according to the number of relays used in the module.

3. Save.

4 TECHNICAL SPECIFICATIONS

Power supply	7-26 Vdc (Recommended: 12 Vdc)
Protocol	Modbus RS-485. Channel 2. Maximum distance of 1,200 metres.
Functionality	4 relays with NO/NC 220V/5A output
Environmental characteristics o	
Working temperature	-40ºC a +55ºC
Relative humidity	10-95%
Electricity consumption	
On standby	0,28 W
Enabled	5,6 W
Dimensions	115(H)×90(W)×40(D)mm Mounting on 35 mm DIN rail

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