

MEET

INSTALLER MANUAL
MEET 4 RELAY MODULE REF. 1491

FERMAX

INSTALLER MANUAL







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Fermax Electrónica develops and manufactures premium equipment that meets the highest design and technology standards. We hope you will enjoy all its features.

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INDEX

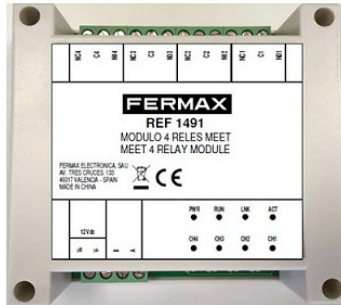
	1. DESCRIPTION	4
	2. INSTALLATION DIAGRAM	5
	3. CONFIGURATION	6
	4. TECHNICAL SPECIFICATIONS	7



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.



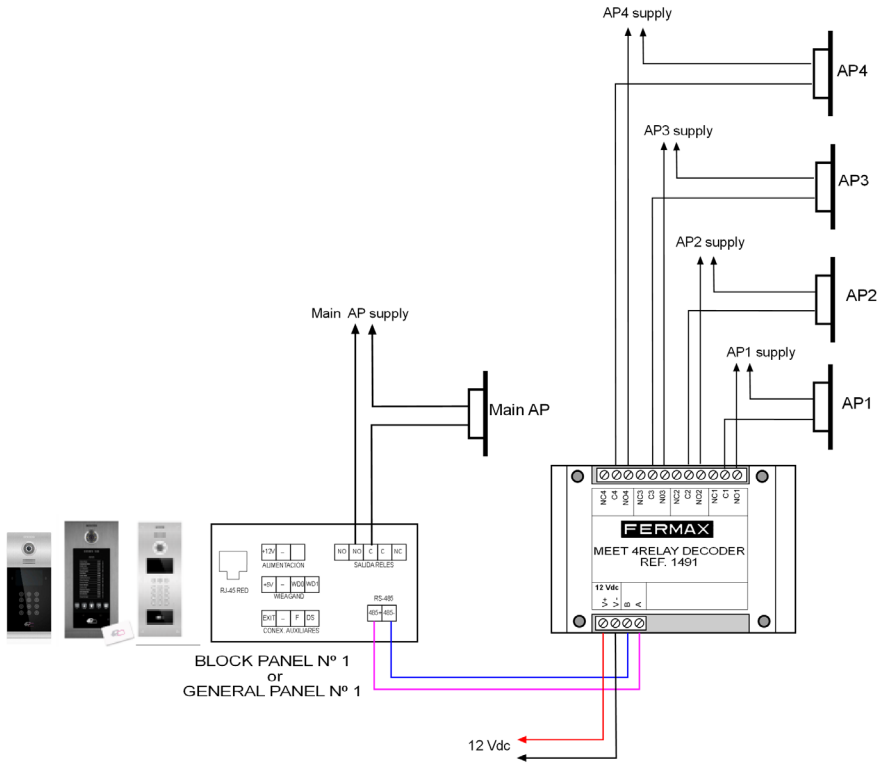
Additional electric locks activation

Main electric lock 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



- 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

FERMAX
MEET VIDEO DOOR ENTRY SYSTEM

ACCESS CONTROL SETTINGS

DEVICE
GENERAL
NETWORK
ACCESS
FACIAL RECOG.
IP CAMERA
SIP
SIP TRUNK
SIP CALL
ADVANCED
PINCODE
QR ACCESS
RESET

DOOR RELAY TIME: 1s
OPEN DOOR DELAY: 0s
EGRESS BUTTON:
DOOR OPEN ALARM: 30s
DOOR FORCED ALARM:
EXTERNAL RELEASE:

	1#	2#	3#	4#
DOOR RELAY TIME:	4s	2s	5s	5s
OPEN DOOR DELAY:	0s	0s	0s	0s

ADMIN. CARD: 14894094
DISARM BY CARD:
CARD READ PROMPTS:
GUEST CODE:
WIEGAND: 26-BITS
FACILITY: 0
ACCESS PIN: 1234

SAVE

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

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MEET VIDEO DOOR ENTRY SYSTEM

ADVANCED SETTINGS

DEVICE
GENERAL
NETWORK
IP CAMERA
SIP
ADVANCED
ACTUATORS
VERIFICATION
PINCODE
RESTORE


SIP EXT.: DISABLE
AUTO ANSWER:
ONU(GPON):
DTMF UNLOCK:
DTMF KEY: #
NUMBER OF DOORLOCKS: 4
NUMBER OF CAMERAS: 4

SAVE

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 	
Working temperature	-40°C a +55°C
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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