



MEET KIN PANEL INSTALLER'S MANUAL

ENGLISH Version

This manual corresponds to firmware version V2.0.
FERMAX ELECTRÓNICA S.A.U.

<http://www.fermax.com>

MEET DIGITAL VIDEO Panel manual available at <https://www.fermax.com/qr/meet/>

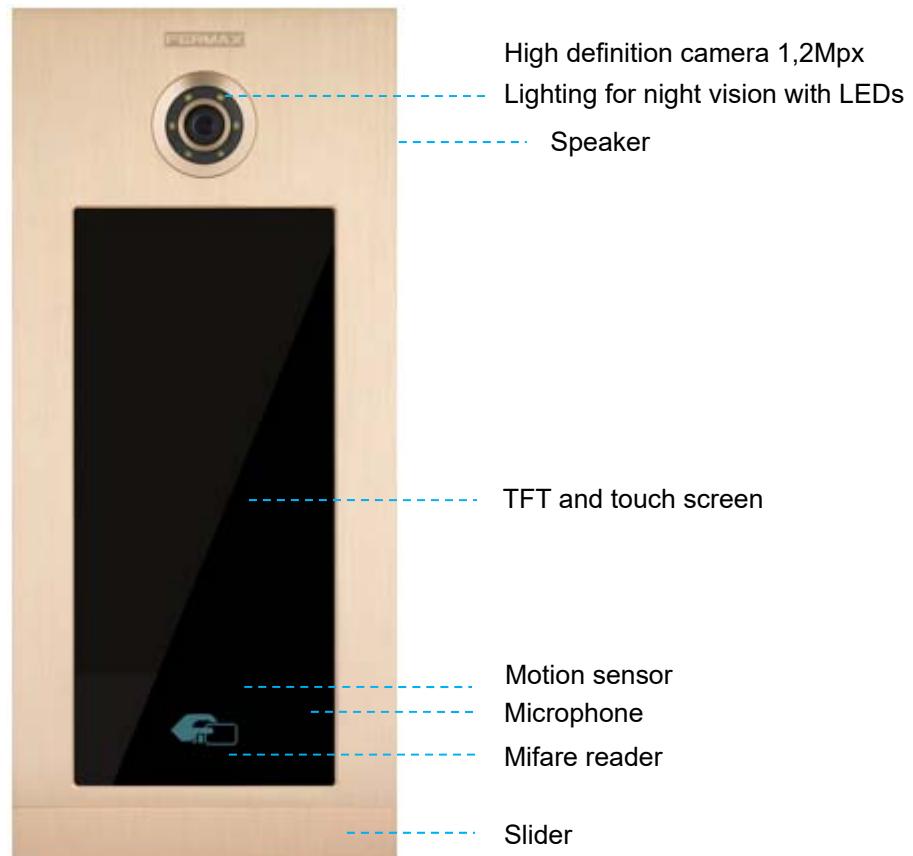
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1 Product Introduction

1.1 Overview



1.2 Panel Display Screen



2 Functions Introduction

- Call apartment
- Call guard unit
- Call volume settings
- Door opening, relay delay settings
- Connect exit button
- Speech
- Door opened and tamper alarm
- Lift control (Only when installed)
- Access Code
- Mifare reader
- Alarm management by access control
- Face Recognition for release lock

2.1 Call Apartment

2.1.1 Block Panel call apartment

Visitors need enter apartment number followed by  to confirm. For example, if the resident lives in apartment 2601, the visitor should enter: 2601 and press 



2.1.2 General Entry Panel call apartment

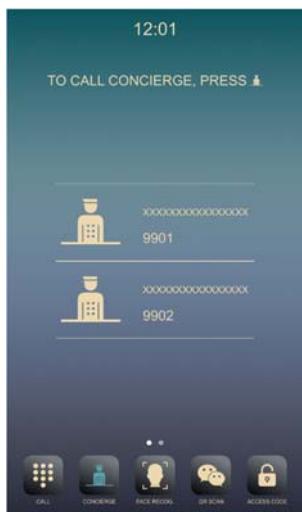
Visitors need to enter block number followed by a 4 digits apartment number followed by  to confirm. For example, if the resident lives in block 3 apartment 2601, the visitor shall enter: 32601 and press 



2.2 Call Guard Unit

2.2.1 Block Panel Call Guard Unit

The visitor or resident can call the guard unit by touch concierge icon , then select the concierge that they want to call .This call can be made from all Block Entry Panels.



2.2.1 General Entry Panel Call Guard Unit

The visitor or resident can call the guard unit by touch concierge icon , then select the concierge that they want to call .This call can be made from all General Entry Panels.



2.3 Access Code

Press ACCESS CODE icon to access code function, entering the access code followed by KEY icon to confirm.

If the access code is correct the door will open and release the lock.

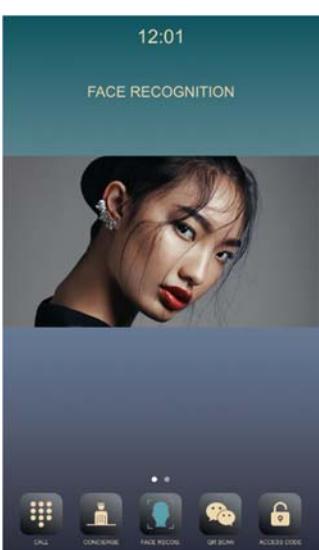
You can enable or disable the function at web of the panel.

The access code to be defined at web of the panel, Maximum access code 8.



2.4 Face Recognition

Press FACE RECOG icon to key access face recognition function, the camera of the panel will start to read the face information. If the face data is authorized, the door will open and release the lock. The face data is to be added through the management software. Maximum face data 10000.



2.5 Mifare Reader

Resident can access to their corresponding entrance by passing their authorized Mifare card, the door will open and release the lock.

The Mifare card data is to be added through management software, Maximum 100,000 Mifare cards.

2.6 About

Enter code 9999 followed by  icon to confirm, The ABOUT information will show.



You can get information about the device name, firmware version, IP address, MAC address.



3 Installation

3.1 Connectors

RJ45 Network	POWER INPUT DC12V	OUTPUT																
	<table border="1"><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>+</td><td>—</td><td>NA</td></tr></table>	1	2	3	+	—	NA	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>NO</td><td>NO</td><td>C</td><td>C</td><td>NC</td></tr></table>	1	2	3	4	5	NO	NO	C	C	NC
1	2	3																
+	—	NA																
1	2	3	4	5														
NO	NO	C	C	NC														
EX.PROXIMITY																		
<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>+5V</td><td>—</td><td>WD0</td><td>WD1</td></tr></table>			1	2	3	4	+5V	—	WD0	WD1								
1	2	3	4															
+5V	—	WD0	WD1															
Entrance hall button/Door-open sensor RS485																		
<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>BS</td><td>—</td><td>NA</td><td>SP</td></tr></table>		1	2	3	4	BS	—	NA	SP	<table border="1"><tr><td>1</td><td>2</td></tr><tr><td>485+</td><td>485-</td></tr></table>	1	2	485+	485-				
1	2	3	4															
BS	—	NA	SP															
1	2																	
485+	485-																	

- 10/100Mbps RJ45 Port.
- +, —: 12Vdc Power Input.
- **C, NO, NC:** Relay contacts for release lock, the double terminals are the same connection.
- **+5V, —, WD0, WD1:** Wigand-26 protocol output or input.
- **BS, —:** Exit button.
- —, **SP:** Door-open sensor.
- **485+, 485-:** To lift control gateway, F01491 (4 relay module).

3.2 Technical Parameters

Dimensions

Panel (mm): 185(W) ×405(H) ×53(D)

Power supply: 12Vdc/POE

Standby current: 330mA

Working current: 500mA

Technical specifications of the display:

-Size: 10 inch

-Format: 16:9

-Resolution: 1024*600

Camera pixel: 1.2 megapixels

90° visual angle: Vertical 72°, Horizontal 54° Minimum illumination: 0.5Lux

Maximum conversation time: 120s

Door relay time: 1-9s

Door delay time: 0-9s

Door sensor time: 120s

IC cards: 100,000

Face data: 10000

Operating temperature: 40 °C

Relative humidity: 20%~80%, without condensation

3.3 FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Caution:

Products can only be used below 2000m altitude

For the following equipment:

Product Name: KIN TOUCH PANEL

Model: 1445, 1446 Brand Name: FERMAX

FERMAX (SHANGHAI) ELECTRONICS CO., LTD.

E-mail: dtc@dnake.com

hereby declares that this [Name: KIN TOUCH PANEL, Model: 1445, 1446] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the internet address: www.xxx.com

This product is intended for sale and application in a business environment.

RED Article 10 2

-This product can be used across EU member states

RED Article 10 10

-The product is class 1 product, No restrictions

NFC:

Frequency Range: 13.56MHz

Radiated H-Field: -12.6dBuA/m(@10m)