

# MEET

by **FERMAX**



**MEET VIDEO DOOR ENTRY SYSTEM**  
IP TECHNOLOGY



# MEET

**FERMAX MEET IP** system is a 100% IP system based on **SIP P2P infrastructure**, highly efficient, flexible and with strong adaptability.

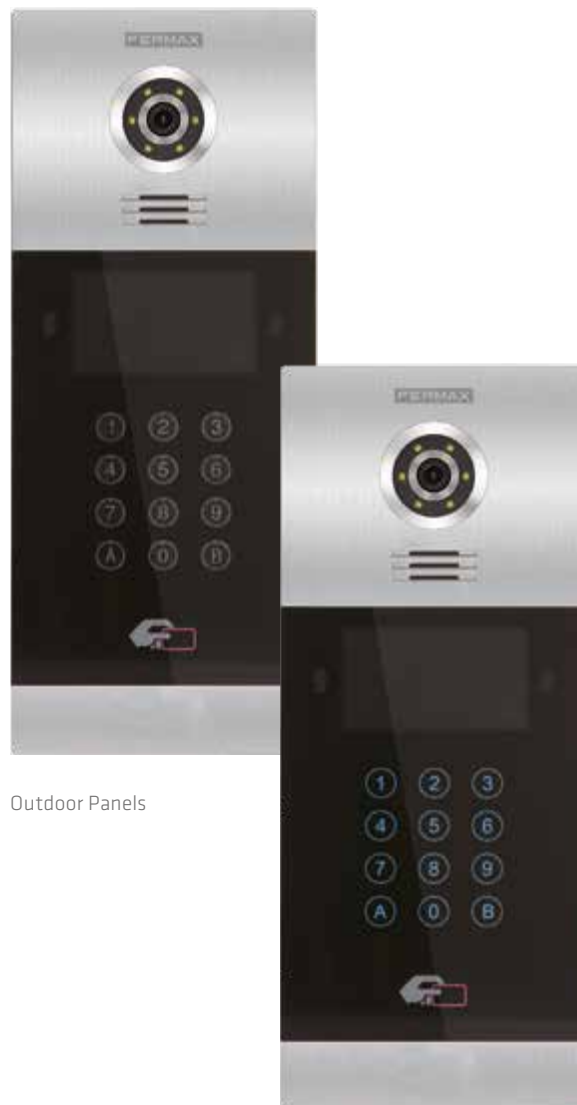
MEET system provides superb **HD VIDEO QUALITY** and crystal clear audio communication.

MEET allows the installer to define the **IP range according to the projects needs** making the network management easier.

The system is based on **two outdoor panels with touch capacitive keypad or robust mechanical keypad**, two monitors in 4 different colours – MIO (7" and 10") for indoors and a Guard Unit.

MEET's centralized alarm infrastructure provides a 24/7 protection against intrusion. MEET's complete **lift control function** allows to see and interact easily with the lift.

**FERMAX**



Outdoor Panels



Guard Unit



MIO Monitor 10"

MIO Monitor 7"

mio  
by FERMAX

TERMINALS FOR INDOORS 

# MIO MONITOR

A symbol of modern urban residences represented by its compact and simple design.

Cool, elegant and intuitive, **MIO is the perfect complement for your dreamed house.**

An advanced management monitor, with hands-free communication, digital audio quality and HD video definition. Its TFT incorporates a **capacitive touch screen** that offers a user-friendly experience by means of graphic icons and notification LEDs (missed calls, messages, do not disturb).

**And all is available in 7 or 10 inches.**

MIO it is not only distinguished by its outer elegant simplicity, but also by the most user friendly.

THE MOST  
UNIVERSAL  
AND  
FUNCTIONAL  
MONITOR



Alarm mode

Network status

Capacitive Touch screen

Missed calls

Messages

Do not disturb





## NOTIFICATION LEDS



### LOST CALLS

Review any call history's detail by double clicking on the record.

### MEMORY

It will record a photo from the missed calls. Up to 64 photos.



### MESSAGES

The notification LED will light up when a new message is received from the management software. The user can read these messages by clicking them on the list table.



### DO NOT DISTURB

Do not disturb function will make any call received silent, only the screen will lit when a call is received. It can be activated for given periods of time, after which monitor will go back to normal mode. The notification LED on the monitor will signal that "Do not disturb" is enabled.

MIO MONITORS,  
DIFFERENT HOMES,  
PERSONAL COLOURS



7" MIO Monitor. 210(W) x 130(H) x 20(D)mm



10" MIO Monitor. 270(W) x 180(H) x 20(D)mm



Each home has its style, and colours are a tool for expression.  
MIO encourages customization of the spaces.

Gold, Black and Silver are now available in addition  
to the standard white.

As a painter's board, MIO is a vehicle for beauty.





REST. RELAX.  
SLEEP.  
YOUR HOME  
IS PEACEFUL.

**FERMAX**

## FAMILY SAFETY AND PROTECTION

### ALARM MEMORIES

Each apartment could have its own alarm system that will report to the Security Center or Guard Unit of the condominium. The management software shows the alarm state of each apartment and it receives alarm signals.

MIO integrated home alarm system is easy to use. There are 3 scenarios or modes: HOME, OUT and SLEEP. It is possible to change them from the MIO monitor. MIO monitor shows the alarm symbol depending on the mode that is previously set by the user.

When an alarm is produced, an alarm sound starts and an alarm message is sent automatically to the Guard unit and management software.

MIO Alarm System can oversee up to 8 different zones of detectors/sensors in the house: technical sensors for fire and water detection, magnetic or IR sensors and tamper sensor. Sensors will be connected directly to the monitor.





## LIFT CONTROL

LIFT FLOOR DISPLAY  
ENABLES AUTHORIZED FLOOR

- Allow the visitors to access the lift car on the ground floor and grant the access to your floor will be as easy as opening the door when you receive a call.
- With MIO monitor it is possible to call the lift car from the apartment, avoiding to wait next to the lift.
- Multiple integration options available: relays (low level integration) or protocol (through third party controller).

## HOME AUTOMATION



The monitor can interface with home automation systems activating predefined scenes (home, dining, party, out) that can be properly set up in the home automation system.

Home Automation Integration is available in EXTRA version of the monitor (\*coming soon).



# MIO MONITOR FUNCTIONALITIES

## MONITOR CALLS

MIO can send or receive calls from:

- Outdoor panels.
- Guard Units.
- Other apartments from the same installation.

## GUARD UNIT CALL

Call to any available Guard Unit by selecting it on the list below.

## OUTDOOR PANEL AND SWITCH ON

Any available outdoor panel can be watched by selecting it from a list.

## CCTV CAMERA ON

It is possible to view any IP camera on the system (up to 8 per monitor). RTSP protocol.

## HOME TO HOME CALL

Call to other tenants by dialing the tenants number.

## CALL HISTORY

Can review any call history's detail by double clicking on the record. It keeps a visitor snapshot. Up to 64 pictures.

## PANIC

In case of emergency, produce a PANIC alarm sent to Guard Unit and management software.

## ALARMS (ONLY WHEN INSTALLED)

- Home mode: all sensors except 24/7 are off.
- Sleep mode: 24/7 and sensors set to be working under sleep mode are on.
- Out mode: all sensors are on.

The user can change the mode of the alarm by simply clicking on the mode icons available on this page. It is possible to deactivate the alarm with a different DURESS code, so an alarm will be sent to the guard.

## LIFT CONTROL

The user can call the lift by simply pushing on the up or down icons, and give access to his floor by clicking on RELEASE.



## MESSAGES

The notification LED will light up when a new message is received. The user can read these messages by clicking them on the list table.

## HOME AUTOMATION (ONLY IN EXTRA VERSION)

The user can interact with home automation systems based on APP's (coming soon).

## DO NOT DISTURB

Do not disturb function will make any call received silent. Only the screen will lit when a call is received. It can be activated for given periods of time, after which monitor will go back to normal mode. The notification LED on the monitor will signal that do not disturb is enabled.

## DOOR BELL

Linked to the monitor so it can be used as a doorbell.

## RING TONE SETTINGS

Select an independent ringtone for the call from different call sources: Block panel, Guard Unit, others...

## SCREEN SETTINGS

Select the background screen color and sound level by the screen settings menu.

## LANGUAGES SETTINGS

Select the monitor's operating language by the languages settings menu.

## PASSWORD SETTINGS

Modify the password code by the password settings menu.



# MEET PANEL

The perfect combination of metal and tempered glass is the icon of fashion and quality combined.

Through simple and easy icons, a user friendly experience takes place.

MEET offers **two different multitenant panels**, either **with stylish capacitive touch keypad** or **with resistant mechanical keypad**, both supplied with proximity reader.

These panels can be combined on the installation with **single push button panels** to call the apartment or to perform a direct call to guard unit as an emergency point.

**The proximity reader** can be included as well on the single push button panel or simply using an IP Proximity Reader panel.



MEET

by **FERMAX**

CALL. TALK.  
ENTER OR NOT.  
IN THE MOST  
INTUITIVE WAY







Mechanical and touch, two different keypad designs for smooth and accurate, operation to meet the different requirements of customers.

### **HD COLOUR CAMERA**

The camera provides a high definition picture reverting in an excellent video quality. The camera is equipped with LED lighting for low-light conditions.

### **LCD DISPLAY. DIGITAL VERSION**

High contrast 4,3" TFT display module.

Prompt operation steps, showing the results of operations.

The display shows the communication status: calling, busy, etc.

### **DIGITAL KEYPAD OF HIGH PROTECTION LEVEL**

Backlight keypad allows to dial in poor light conditions.

Specially designed for outdoor use.

### **ACCESS CONTROL**

Proximity MIFARE access control reader included. Access can be granted to users reinforcing the security of the building.

It also allows to connect a third party reader directly to the panel.



## VIDEO DIGITAL MEET PANEL

## VIDEO DIGITAL TOUCH MEET PANEL

HIGH RESOLUTION  
CAMERA  
72°(H) 54°(V) VISUAL  
ANGLE

ALUMINIUM PROFILE

4,3" COLOUR TFT

HIGH RESISTANCE  
PMMA

MECHANICAL KEYPAD

PROXIMITY MIFARE  
READER

IP 54 RESISTANCE

HIGH POWER SPEAKER

MOTION SENSOR

TEMPERED GLASS

CAPACITIVE TOUCH KEYPAD

PANEL: 155(W) x 380(H) x 48(D)mm  
FLUSH BOX: 143(W) x 357 (H) x 58(D)mm

## MEET PROXIMITY READER

## 1/W VIDEO MEET PANEL 1/W VIDEO MEET PANEL (+PROXIMITY)

PANEL: 118(W) x 183(H) x 49(D)mm  
FLUSH BOX: 105(W) x 172,5 (H) x 63(D)mm

FOR BUILDINGS 

# GUARD UNIT

Ergonomically designed to provide a perfect handling, the Meet Guard Unit integrates a great touchscreen for an intuitive interaction.



GUARD UNIT: 311(W) x 203(H) mm

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by **FERMAX**





COMMUNICATE. CONNECT  
CONTROL . NOTIFY.

**FERMAX**

## FEATURES

9" resistive touch screen panel.

Aluminium profile.

Handset or handsfree communication.

Audible and visual alarm notifications.

CCTV IP camera link thanks to its RTSP IP camera compatibility, so video communication from guard unit to apartments can be added.

MEET guard unit is the desktop device that will enable a concierge to communicate with any panel or apartment.

Its 9" touch screen enables the guard unit to receive and control the status of the condominium, receiving alarms.

Thanks to its user interface it is possible to review any missed calls and communicate with the apartment.

Audio recording from apartment calls when the call is not answered and audio/video recording if the missed call comes from the panel\*.

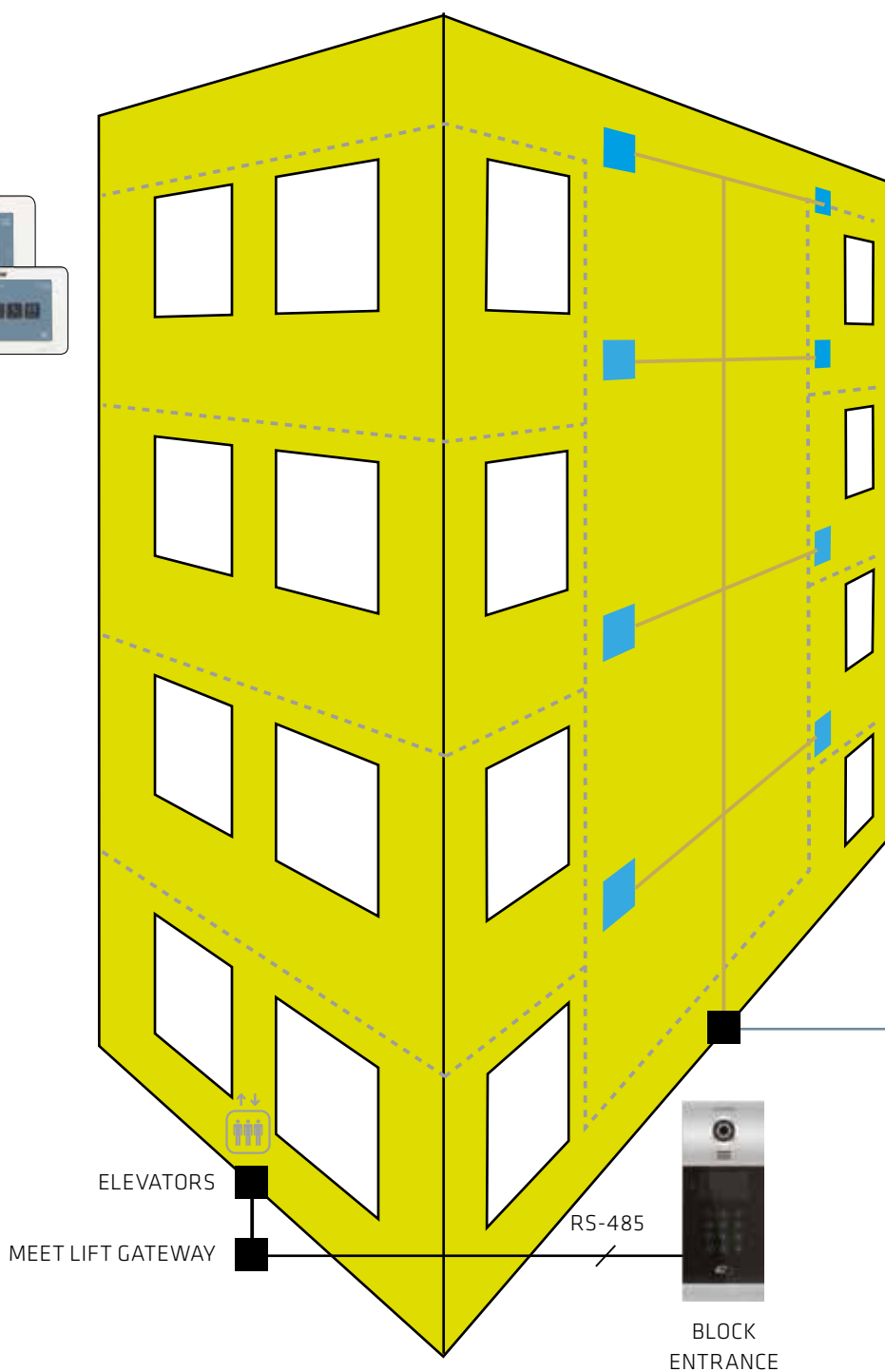
\*SD card required.



Desktop support included.



8 ZONES  
ALARM  
DETECTION



1/WAY  
PANEL

## WIRING

- CAT5 CABLE
- FIBER OPTICS\*
- ALARM
- LIFT

\* UTP to FO converter required.

The panel and monitor need 12V power supply



## TECHNICAL CAPABILITIES

- 1** Virtually unlimited number of units can run under one MEET installation.
- 2** Unlimited distances from end to end of the installation.
- 3** Multichannel for conversations and data flows, with unlimited capacity
- 4** GPON fiber optic infrastructure compatible.

# FEATURES

## MODERN PROTOCOL

FLEXIBLE, fast and adaptable.

Fermax MEET is a highly efficient SIP peer to peer based system. Easy to install, debug and maintain.

MEET system's flexible IP addressing eases the network management structure.

Decentralized architecture communication structure allowing each terminal to work independently without a need of a centralized server.

## GRAPHICAL USER INTERFACE

Easy, intuitive and user friendly.

Meet system uses universal icons to represent each single function, making it accessible to everyone.

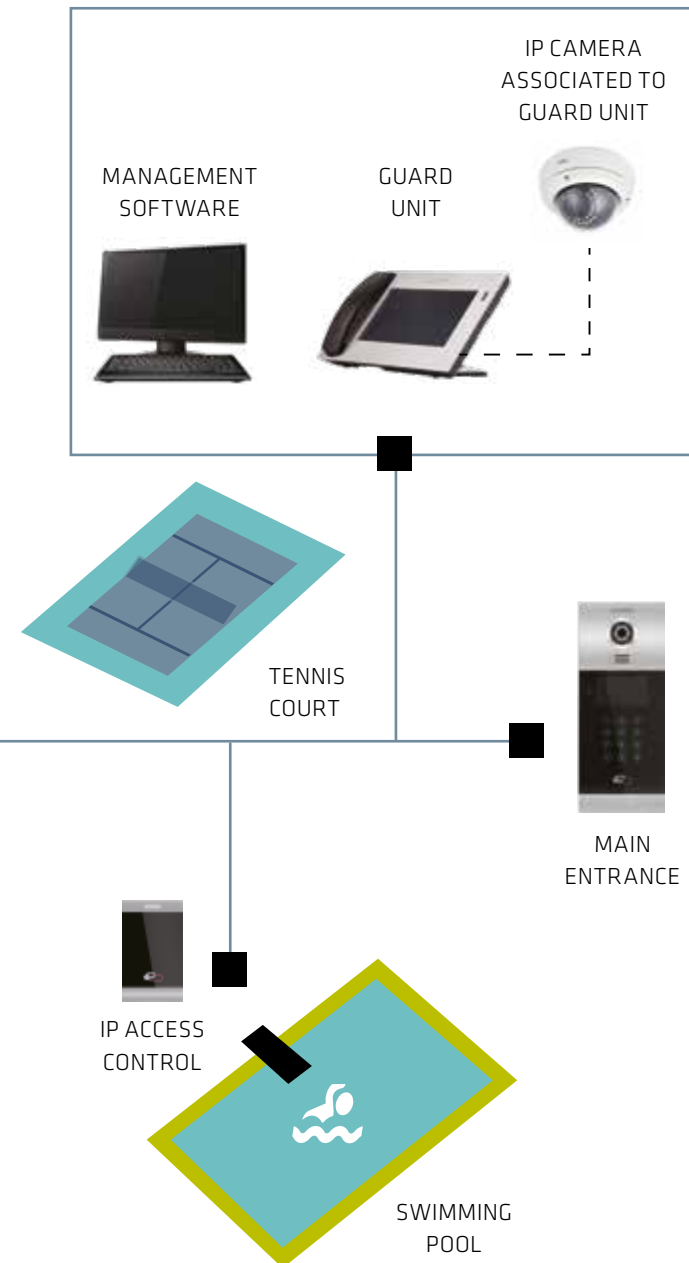
## COMPLETE SOLUTION

### COMMUNICATION. ALARMS. LIFT AND ACCESS CONTROL

Meet allows you to communicate with your visitor and offer them a safe pass through your doors.

Its centralized alarm infrastructure provides you a 24/7 protection against intrusion and the unexpected.

Its complete lift control function allows you to see\* the lift's status clearly, there is no need to worry that you will miss the lift again.



\*Third party integration is required.





# REFERENCES

## OUTDOOR PANELS

- |       |                                   |
|-------|-----------------------------------|
| 9531  | DIGITAL VIDEO MEET PANEL          |
| 9532  | DIGITAL VIDEO TOUCH MEET PANEL    |
| 9533  | 1/W VIDEO MEET PANEL              |
| 9534  | 1/W VIDEO MEET PANEL (+PROXIMITY) |
| 9535  | MEET PROXIMITY READER             |
| 52750 | MIFARE FERMAX PROXIMITY CARD      |
| 52740 | MIFARE FERMAX PROXIMITY KEYRING   |
| 9542  | MEET PANEL FLUSH BOX - L          |
| 9543  | MEET PANEL FLUSH BOX - S          |



## MONITORS\*

952201 MIO 7" WHITE MONITOR  
952701 MIO 10" WHITE MONITOR

9541 MIO MONITOR CONNECTOR

\*Other colours on request.

## GUARD UNIT

9538 MEET PC PROXIMITY READER  
9539 MEET GUARD UNIT  
9540 MEET MANAGEMENT SOFTWARE

## LIFT CONTROL

9545 MEET LIFT CONTROL GATEWAY  
1616 RELAY MODULE

## POWER SUPPLY

4813 P.S.U. DIN6 100-240VAC/12VDC-2A

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