# FEL NO LIMITS



# **HIGH-END** NEW BUILDING





## MAIN BENEFITS All STANDARD solutions plus:





10" touch screen customisable

#### **KIN** PANEL

#### Advanced electronic directory. Access control via Face Recognition. Integration with access control system. Lift control.

Customisable background picture.

## **WIT MONITOR**

automation system. Video doorbell. Up to 8 CCTV cameras visualisation. Lift floor access control.





10" capacitive touch screen

#### **GUARD** UNIT

#### Handset/hands-free modes. Calls from/to panels, apartments and MEET ME app. Day/Night/Mixed modes. Call Transfer & Call Forward. Calls and alarms log. Agenda.

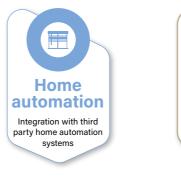


#### MEET MANAGEMENT SOFTWARE

Face Recognition: registrations and authorisations. Messages to monitors. Proximity access cards, calls and alarms logs.

SIP

Call divert





#### MEET ME LICENCE

APPs installation: visualisation of home

Included as standard in all MEET monitors. WiFi & 4G/5G.

Call divert to tenants and concierge mobiles.





# **HIGH-END** VILLAS

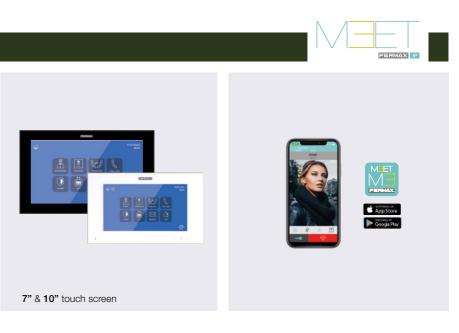






## MAIN BENEFITS





10" touch screen customisable

KIN PANEL

WIT MONITOR

Access control via Proximity cards. Guest code. Advanced electronic directory.

automation system. Intercommunication between monitors. Video doorbell. Up to 8 CCTV cameras visualisation.



1/W MILO PANEL

Secure door opening. Opening of auxiliary doors. Proximity reader as an option.



## MEET ME LICENCE

APPs installation: visualisation of home

Included as standard in all MEET monitors. WiFi & 4G/5G. Call divert to tenants mobiles.





# HOSPITALITY, **LEISURE AND BUSINESS** SECTOR







## MAIN BENEFITS



10" touch screen customisable

**KIN** PANEL

RTSP streaming. SIP call. Advanced electronic directory. Integration with 3<sup>rd</sup> party access control system.



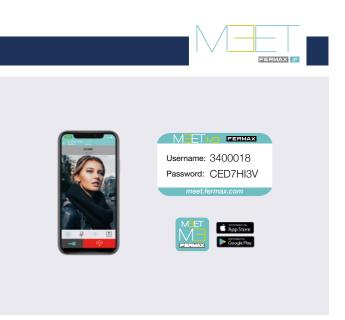
10" capacitive touch screen

#### **GUARD** UNIT

Handset/hands-free modes. SIP call. Directory.



**CCTV** third party CCTV systems



#### MEET ME LICENCE

Calls reception from the panel and the guard unit. 4 IP cameras visualisation during conversation. Auxiliary door opening from the app. Up tp 8 devices with the same licence.



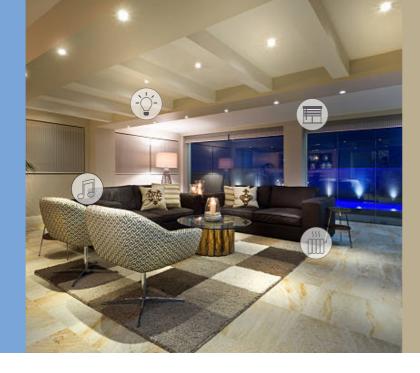
#### 1/W MILO PANEL

RTSP streaming. SIP call. Secure door opening. Opening of auxiliary door. Proximity reader as an option.





# HOME **AUTOMATION INTEGRATION** WITH APPS



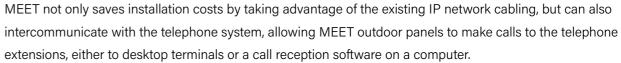
# SIP INTEGRATION

MEET provides total freedom of choice through solutions that adapt to other existing technologies and home automation systems. This system generates synergies through unlimited solutions supporting integration, interaction and compatibility with other systems.

In MEET installations, the monitors allow the integration of an application to control the home automation installation. It requires a Home Automation IP Gateway.

Schneider	AIRZONE	Nice
Shelly	embedded Osystems	Control
	GIRA	פועועוב
BAB TECHNOLOGIE	C comfort click	REL
CRESTRON	iRidi	iddero
<b>⊗DOBISS</b>	∧STRUM	
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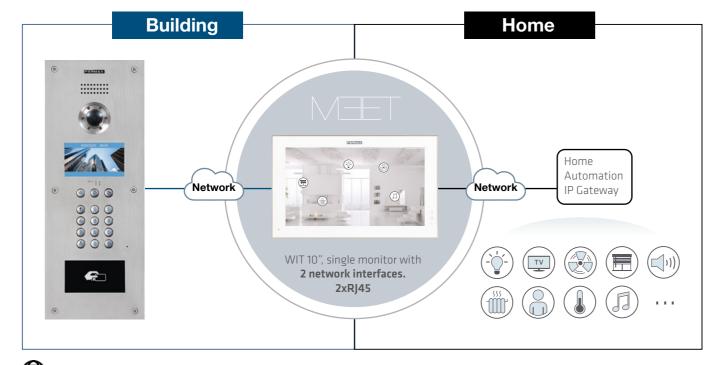
FEATURED COMPATIBLE BRANDS



## **IP TELEPHONY SYSTEM**

#### Answer a call from an IP telephony system.

In installations where there is already an IP telephone system compatible with SIP, such as in offices or shopping centres, it will be possible to answer the call from one of the telephones already installed. Thanks to SIP compatibility, the FERMAX outdoor panels will be an extension of the IP telephone central and the calls from the panels can be received in the terminals assigned in the telephone central.













## SOFTWARE IN A COMPUTER

#### Answer the call from a computer.

SIP compatibility allows receiving calls from the outdoor panels on a computer. For this, it is required to have a SIP-compatible Voice over IP software installed on the computer (such as LINPHONE). The integration with IVMS software for managing installation is also possible, which incorporates SIP clients (such as GENETEC - Sipelia).

# WIT MONITOR

Specially designed for home automation integration



divert to mobile as



Thanks to its touch interface the user will be able to answer calls, manage missed calls, view captured images, read messages sent by the administrator, visualise aerial camera images, activate external relays, get notifications about alarms on the monitor and guard unit, and even manage the home automation system.

WIT's exclusive aesthetics are underpinned by an innovative technology that allows the installation of APPs\* increasing the added value and functionality of the monitor.

For simplicity of installation, WIT monitors allow PoE power supply, this means that it makes use of PoE switch power and no dedicated power supply is required.

The WIT 10" monitor is specially designed for home automation integration, since it is the only monitor that incorporates two RJ-45 network interfaces to be able to connect to both the community IP network and the apartment's local network, maintaining both the isolation between networks and flexibility in connectivity. Its surface or embedded installation allows it to adapt to the most demanding architectural designs.





\* APPs have to be FERMAX certified and configured by authorised installers.

Available in 7" and 10". PoE Black or white colour.



NEO MONITOR Powerful, simple and complete



NEO monitor is a symbol of urban and modern residences, represented by its compact and simple design.

Attractive, elegant and intuitive, NEO is the perfect complement for the most technological homes.

An advanced management monitor, with hands-free communication and digital audio quality.

Its TFT incorporates a capacitive touch screen that offers an intuitive user experience, thanks to its graphic icons and LED notification indicators (missed calls, messages, do not disturb).



Monitor can be powered from , the PoE Switch.











# **FEATURES MEET MONITORS**

WIT and NEO

#### **HOME AUTOMATION \***

The user can interact with the home automation system through the touch screen thanks to an Android App\*.

#### **RELAY ACTIVATION FROM MONITOR**

By connecting a relay module ref.1616 directly to the monitor, up to 8 devices such as shutters, relays, awnings, etc. can be activated.

#### DOOR BELL

Connected directly to the monitor, it can be used as a door bell.

#### **RINGTONE SETTINGS**

Select an independent ringtone for calls from different sources.

#### SCREEN SETTINGS

Select the background colour of the screen and the sound level of the touch screen using the screen settings menu.

#### PANIC ALARM

In case of emergency, a panic alarm can be sent to the control software and the guard unit.

#### ALARMS (Only if installed)

· HOME mode: Lower level of security, used for technical alarms.

- SLEEP mode: Intermediate level.
- OUT mode: Activates all alarm zones.

The user can change the alarm mode simply by clicking on the corresponding icons. It is possible to deactivate the alarm with a DURESS code, so that the central unit receives the alarm. In addition, the HOME mode can be activated from the outdoor panel using the proximity card.

#### LIFT CONTROL

The user can call the lift simply by pressing the up and down icons, and give access to the floor by clicking on ACTIVATE (ACTIVATE FLOOR).

#### MONITOR CALLS

- NEO and WIT can send or receive calls from:
- Outdoor panels.
- Guard Units.
- Other homes in the same building.

#### **CALL TO THE GUARD UNIT**

Call any of the available guard units listed on the monitor.

#### MONITOR TO MONITOR INTERCOM

Call to other monitor in the same house in different rooms.

#### **CALL HISTORY**

You can review any detail of the call history by doubleclicking on the log. Save the image of the visit. Up to 64 images.

#### PHOTO OF MISSED CALLS

Saves an image of the missed call, allowing to store up to 64 images.

#### PANEL CAMERA AUTO ON

You can activate the camera of any outdoor panel by selecting it from the programmed list, and additionally start a conversation.

#### DO NOT DISTURB

The "Do Not Disturb" function will mute any incoming call and only illuminate the display when a call is received. It can be activated during certain periods of time, after this time, the monitor will return to normal mode. The notification LED on the monitor will indicate that the "Do Not Disturb" function is activated.

#### MESSAGES

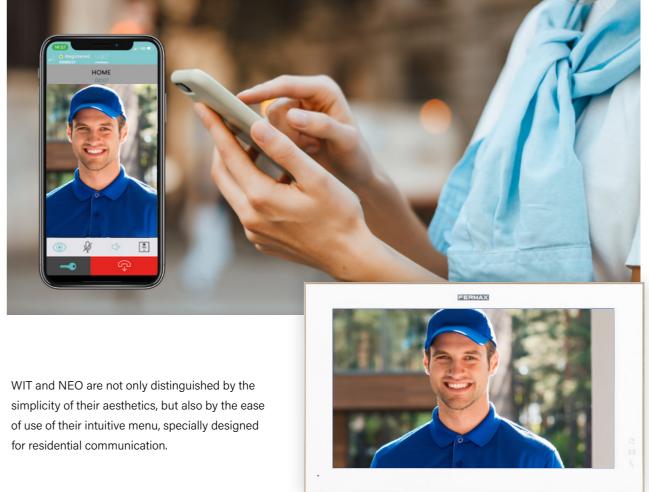
The notification LED will light when a new message is received. The user can read these messages by double-clicking on them in the table with the list.

# MEET ME APP **CALL DIVERT**

With MEET, you can receive calls on the mobile phone and visualise the visitor before answering.

It comes as a standard option with the monitor and allows communication with the entrance panels and door opening. Up to 8 smartphones in the same apartment can receive the call simultaneously.

As easy for the user as downloading the free MEET ME APP on Google Play or Apple Store. Just enter the user and password included in the monitor.



The installation cannot be easier: it does not require additional devices in the installation. Just connect the MEET IP network to the Internet\*. Thanks to MEET ME Cloud architecture, the installation is simple.

\* Internet access with enough upload bandwidth is required depending on the network traffic generated by the outdoor panels.



# MILO PANEL

# Adaptation to all needs with a clear and easy use



#### Digital MILO panel

## FERMAX Camera activation in low-light conditions. (High power LEDs). High powered loudspeaker Motion sensor Tempered glass Capacitive touch keypad Light sensor: keypad backlighting activation GE Digital Touch

MILO panel

#### 1.2 Mpx colour HD camera

The camera provides a high definition image reverting in an excellent video quality. The camera is equipped with LED lighting for low-light conditions. Additional video output RTSP IP.

#### LCD screen in digital version

4.3" high contrast TFT screen. Call signal. The display shows the communication status: calling, busy, etc.

#### High-protection digital keypad

The backlighting on the keypad allows users to view numbers in low-light conditions. Its compact design and sealing guarantee reliability and resistance in any environment. IP54.

#### Face recognition

It is possible to open the door using face recognition, making it easier for neighbours to open the door and increasing the comfort of the system.

\* For the configuration of proximity cards and facial recognition, the residential MEET management software and the key ref. 9540 are required.



#### Proximity access control

Integrated MIFARE proximity access control reader. This way, access is guaranteed to users, reinforcing the security of the building.

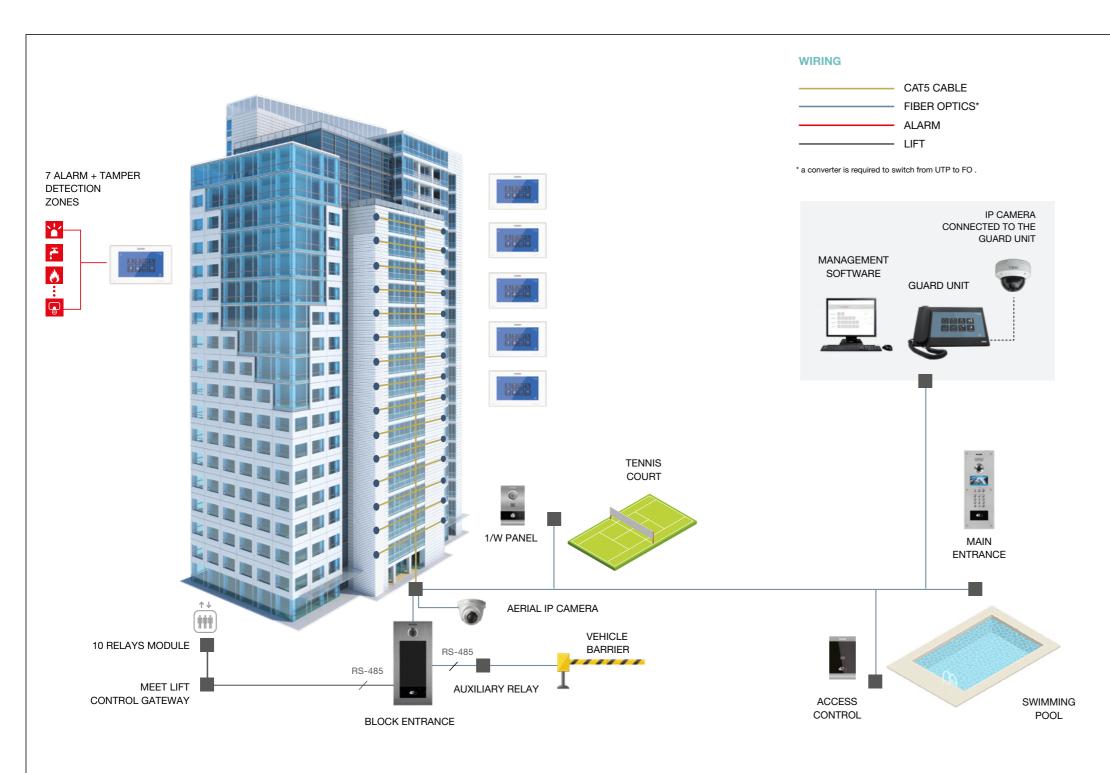
It is possible to connect a third-party reader directly to the panel, or to extract the information from the card through the Wiegand output, to integrate it into external controllers.





1/W MILO video panel Call to the apartment and guard unit

# **MEET installation** diagram



Virtually unlimited number of units can run under 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.



## **Modern protocol**

Flexible, fast and adaptable. MEET is a system based on a highly efficient point-to-point IP protocol. It's easy to install and maintain. The flexible IP addressing of the MEET system facilitates the network management structure.

The communication structure of the decentralised architecture allows the independent operation of each terminal without the need for a central server.

MEET is compatible with standard switches on the market. It is also compatible with GPON fiber infra-structures.

## **Technical capabilities**

**Wiring** CAT5 CABLE (2 additional wires for non-PoE devices)

Maximum number of homes: 9899 per block

Maximum number of outdoor panels: 99 per block

Maximum number of blocks: 999

Maximum number of guard units: 99 MASTER guard units Each MASTER can manage 5 SLAVES

Maximum distance: unrestricted

Simultaneous two-way communications: Yes

Monitor Programming: Static IP and house/block number

Server needed: No. Point-to-point system

# References

#### PANELS

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#### MONITORS

	1445	KIN GRAPHITE GREY PANEL (185 x 405 x 50)		14701	7" WIT PoE W
	1449	KIN PANEL FLUSH BOX (170 x 382 x 58)		14703	7" WIT PoE B
	95161	KIN PANEL SURFACE BOX ALUMINIUM (189 x 413 x 64,5-110)		14811	10" WIT PoE V
	9513	KIN PANEL STEEL HOOD		14813	10" WIT PoE I
				1489	10" WIT MONI
	1455	MARINE DIGITAL VIDEO PANEL (155 x 410 x 49)		14501	7" NEO POE
	1456	MARINE DIRECTORY PANEL (155 x 410 x 49)			
	1458	MARINE PANEL SURFACE BOX (159 x 412 x 63.5)		95411	MONITOR CO
	1459	MARINE PANEL FLUSH BOX (141x394x60)		1616	10 RELAY MO
	14591	FLUSH BOX JOINING BOLTS SET (14mm)	1		
	1457	MARINE PANEL STEEL HOOD		1485	MONITOR DE
	31729	MEET MARINE ELITE PANEL		1496	MEET ME LIC
	4579	MARINE ELITE RAINHOOD			
	4580	MARINE ELITE FLUSH BOX			
	4581	MARINE ELITE SURFACE BOX (WITH HOOD)			
			GUARD UNIT AN		MANAGEN
					MANAGLI
	9531	MILO DIGITAL VIDEO PANEL (155 x 380 x 48)		95391	GUARD UNIT
	9532	MILO DIGITAL TOUCH VIDEO PANEL (155 x 380 x 48)		9540	MANAGEMEN
	9533	MILO 1/W VIDEO PANEL(118 x 183 x 49)		9538	PC PROXIMIT
	953303	MILO 1/W VIDEO BLACK PANEL (118 x 183 x 49)		3330	FCFNOAIMIT
	9534	MILO 1/W VIDEO PANEL WITH PROXIMITY READER (118 x 183 x 49)			
	9535	MILO IP PROXIMITY READER (118 x 183 x 49)			
	9536	MILO PANEL DIRECTORY	LIFT CONTROL		
	9512	MILO DIGITAL PANEL STEEL HOOD	EITCONTINE		
	9511	MILO 1/W PANEL HOOD	· · · · · · · · · · · · · · · · · · ·	9545	MEET LIFT CO
	9542	MILO PANEL FLUSH BOX - L (143 x 357 x 58)		1616	10 RELAY MO
	9543	MILO PANEL FLUSH BOX - S (105 x 172.5 x 63)	Statistic restan	1010	IO NELAI MO
	95171	MILO DIGITAL SURFACE BOX ALUMINIUM			
	95181	MILO 1/W SURFACE BOX ALUMINIUM			
	14591	FLUSH BOX JOINING BOLTS SET			
			POWER SUPPLY	AND SW	ПСН
				4010	
)	52750	FERMAX MIFARE PROXIMITY CARD		4813	POWER SUPP
-	52740	FERMAX MIFARE PROXIMITY KEY FOB		1586	4 PoE PORTS
			I TATAL	1587	8 PoE PORTS



1490 MEET EXTERNAL DOOR OPENING RELAY1491 4 RELAY PANEL MODULE1494 GUEST CODE MODULE

Dimensions: (horizontal) x (vertical) x (depth) mm.

1498



PoE WHITE MONITOR (212 x 132.5 x 20) PoE BLACK MONITOR (212 x 132,5 x 20) T PoE WHITE MONITOR (270 x 168 x 20) T PoE BLACK MONITOR T MONITOR FLUSH BOX (260 x 160 x 50)

D POE WHITE MONITOR (203 x 129 x 17,5)

OR CONNECTOR

OR DESKTOP SUPPORT (95411 required) ME LICENCE

#### GEMENT SOFTWARE

D UNIT GEMENT SOFTWARE (USB key) OXIMITY READER (USB)

LIFT CONTROL GATEWAY AY MODULE

POWER SUPPLY DIN6 100-240Vca/12Vcc-2A 4 PoE PORTS SWITCH + 2 UPLINKS PORTS 8 PoE PORTS SWITCH + 2 UPLINKS PORTS 12Vdc PoE SPLITTER