

INTEGRATION WITH PAGING SYSTEMS OR IP HORNS/SPEAKERS

In office buildings it is quite common to have a structured cabling system, even IP telephony systems based on SIP protocol. Usually the installation of an intercom requires that the call has to be answered with a SIP compatible telephone, already available at the reception point and connected to a SIP server.

In some cases, it could be that the intercom can call and communicate directly with paging systems so that direct information can be transmitted to all persons within a certain area, such as warnings, emergency messages or evacuation instructions.

For that purpose MEET can communicate with the IP SIP based speakers and paging systems from TOA, that will receive the call and reproduce the audio from the outdoor panel intercom automatically, without the need for an operator.

CALLS TO TOA IP SIP DEVICES



BENEFITS



- ◆ Costs are reduced, since a single IP infrastructure can be used, without the need to install dedicated cabling or bus for the intercom.



- ◆ The use of SIP protocol makes the integration straight forward and easy to maintain.
- ◆ Calls can be forwarded to different devices or telephones based on a schedule. This is done by programming the SIP server where all devices (telephones and speakers) are connected.



- ◆ It is possible to communicate with the paging system from a single point accessible by any person, inside or outside the facility from outdoor panels.
- ◆ It is possible to call TOA speakers and the paging system using either the MEET desktop guard unit or MEET ME app even through Internet.

APPLICATIONS

INFORMATION BROADCAST

HELP REQUEST

EMERGENCY DECLARATION

EVACUATION MESSAGES FROM THE SMARTPHONE



SOS

INTEGRATION PROTOCOLS

- ◆ AUDIO CODEC: G.711u (PCMU) , G.711a (PCMA)
- ◆ SIP PROTOCOL

APPLICATION NOTES

SIP servers must be compatible with MEET codecs and SIP protocol.

Compatibility and configuration should be done by SIP integrators trained in SIP technology.

Check the technical guide to setup MEET and TOA devices.

For more information, please refer to each products technical data sheet.

WHY FERMAX?

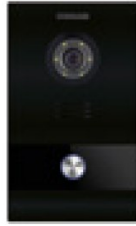
FERMAX is a worldwide reference in the video intercom industry. The products have been installed in the most emblematic projects in the world. FERMAX Distribution network, which is present in more than 70 countries, will provide the best support and assistance.

REFERENCE NUMBERS



ref.9533

**MILO 1 PUSHBUTTON
OUTDOOR PANEL**



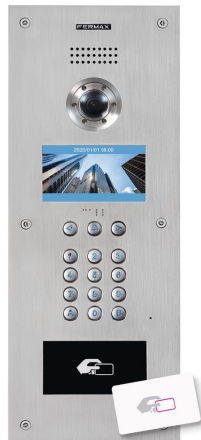
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FERMAX MEET OUTDOOR PANELS

- 9531** MILO DIGITAL VIDEO PANEL MEET
- 9532** MILO TOUCH VIDEO PANEL MEET
Panel: 155x380x48mm. 1,2 Mpx
- 9536** DIRECTORY MILO PANEL MEET
Flush box 143x357x58mm. Flush box not included.
- 9542** MILO PANEL FLUSH BOX- L MEET
Flush box 143x357x58mm
- 9517** MILO DIGITAL PANEL SURFACE BOX MEET
Flush box: 160x387x66-108mm
- 9533** 1/W MILO VIDEO PANEL MEET
- 9534** 1/W MILO VIDEO PANEL WITH PROX MEET
- 953303** 1/W MILO VIDEO BLACK PANEL MEET
Panel: 118x183x49mm. 1 Mpx.
- 9535** MEET PROXIMITY READER
Panel: 118x183x49mm.
- 9543** MEET PANEL FLUSH - S
Flush box: 105x172,5x63mm
- 1455** MARINE DIGITAL VIDEO PANEL MEET
155x 410x 49mm
- 1459** MARINE PANEL FLUSH BOX MEET
141x394x60mm
- 1445** KIN TOUCH PANEL MEET
Panel: 185x405x50 mm
- 1449** KIN PANEL FLUSH BOX MEET
Panel: 170x382x58 mm
- 95391** MEET GUARD UNIT
- 1496** MEET ME CALL FORWARDING LICENCE



KIN PANEL



MARINE PANEL



**MEET GUARD UNIT WITH CALL
DIVERT TO SMARTPHONE**



IP-A1SC15



IP-A1PC238

- IP-A1SC15** IP HORN SPEAKER
- IP-A1PC238** IP CEILING SPEAKER
- IP-A1AF** IP AUDIO INTERFACE
To address a local PA with non IP speakers
- IP-A1PG** IP PAGING GATEWAY

To use its conversion capabilities and transmit audio to a selected group of speakers. This can be used only with outdoor panels with digital dialling keypad, not with single pushbutton intercoms.



IP-A1AF



IP-A1PG