



# SIP COMMUNICATIONS

### INTEGRACIÓN VIDEOPORTERO FERMAX MEET IP CON TELÉFONOS SIP SNOM



#### SIP TELEPHONY SYSTEM INTEGRATION WITH DOORPHONE SYSTEMS

In business facilities or office buildings, it is common to find IP based telephony systems based in SIP IP protocol.

When a door phone is installed at the entrance, it is usually required that the call is answered directly from the already installed IP telephone at the reception desk or that the call jumps to different users based on the PABX policies.

In addition, the door should be released using the telephone keypad.

IP technology and SIP protocols allow the seamsless integration with the existing telephony system using the existing IP network.











#### BENEFITS

- Integration costs can be reduced since using same IP infrastructure, no additional bus wires are required for the intercom.
- Using standard protocols like SIP makes the integration easy to setup and maintain.
- The calls can be forwarded to different telephones based on time policies, or answered from any SIP telephone available, based on SIP server call policies and capabilities.
- Cost can be decreased using Voice over IP Software clients.
- It is possible to manage different communications using the same headset appliance, reverting into a more comfortable experience for the system operator.

#### **APPLICATIONS**

VISITOR ENTRANCE DIRECTORY REMOTE DOOR LOCK RELEASE PARKING ENTRANCE CONTROL GATES AND BARRIER ACTIVATION CALL TO DIFFERENT DEPARTMENTS EMERGENCY CALL TO SECURITY

INFORMATION POINTS

ASSISTANCE REQUEST

VANDALISM DISCOURAGE

FACILITY BOOKING SUPPORT

#### **INTEGRATION PROTOCOLS**

- ♦ AUDIO CODECS : G.711, PCMU, PCMA
- VIDEO CODECS : H.264

VIDEO RESOLUTION: 1080 x 720p

VIDEO STREAMING PROTOCOL: RTSP (Real Time Streaming Protocol)

#### **APPLICATION NOTES**

Call reception in SNOM desktop phones will be audio. H.264 video is not enabled in SNOM phones.

Door lock release from SNOM phones will be done using DTMF keypad in the phones.

It is possible to call the phone using point to point SIP communication or SIP server based registration.

Both devices, SNOM and FERMAX MEET indoor stations can receive the call and ring simultaneously.

The call can be also combined to ring in parallel on a smartphone with FERMAX MEET ME app.

Direct access can be configured in function keys to open the door or communicate with the outdoor panel.

#### 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.







## SNOM

#### REFERENCE NUMBERS





ref.9533

ref.953303

MILO 1 PUSHBUTTON PANEL



**KIN PANEL** 





DESVÍO DE LLAMADA A MÓVIL App FERMAX MEET ME











#### FERMAX MEET OUTDOOR PANELS

| 9531   | MILO DIGITAL VIDEO PANEL MEET  |
|--------|--|
| 9532   | MILO TOUCH VIDEO PANEL MEET<br>Panel: 155x380x48mm. 1,2 Mpx                  |
| 9536   | DIRECTORY MILO PANEL MEET<br>Flush box 143x357x58mm. Flush box not included. |
| 9542   | MILO PANEL FLUSH BOX- L MEET<br>Flush box 143x357x58mm                       |
| 9517   | MILO DIGITAL PANEL SURFACE BOX MEET<br>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<br>Panel: 118x183x49mm. 1 Mpx.               |
| 9535   | MEET PROXIMITY READER<br>Panel: 118x183x49mm.                                |
| 9543   | MEET PANEL FLUSH - S<br>Flush box: 105x172,5x63mm                            |
| 1455   | MARINE DIGITAL VIDEO PANEL MEET<br>155x 410x 49mm                            |
| 1459   | MARINE PANEL FLUSH BOX MEET<br>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  |
|        |  |