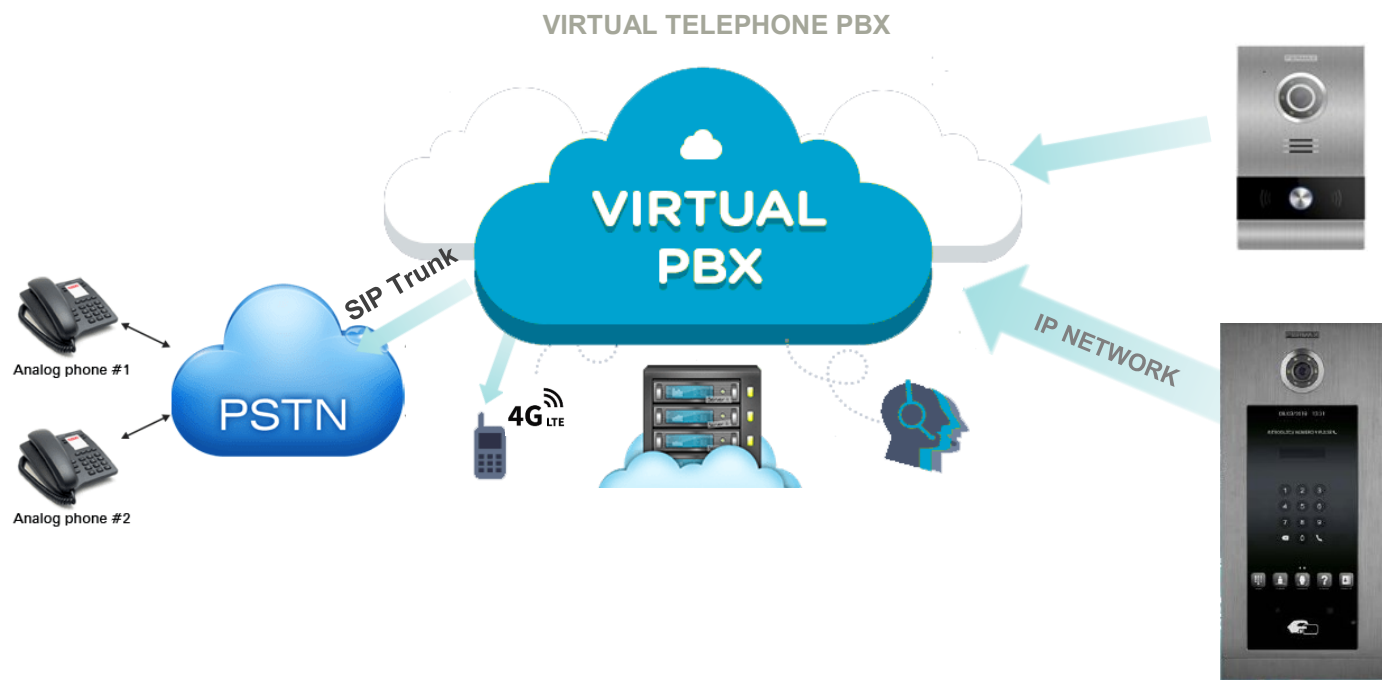## CONVENTIONAL TELEPHONE CALLS FROM PANEL

Using SIP communication services as CLOUD PBX is more and more popular since it does not require any physical device on premises. For that SIP IP telephones can connect with the virtual PBX on the cloud by only having access to Internet.

In that scenario it is possible to communicate telephone to telephone in the same company or to call external telephones (land lines, 4G, etc…).

In this scenario it is also possible to use MEET IP video intercom panels to call to any other telephone extension, company (SIP) or external (CONVENTIONAL). The panel will behave as one more telephone extension on the system connected to the virtual PBX. Integration could be performed easily by SIP protocol.

SOLUTION ARCHITECTURE

VIRTUAL TELEPHONE PBX

VIRTUAL PBX

SIP Trunk

PSTN

Analog phone #1

Analog phone #2

4G LTE

IP NETWORK

MEET

BENEFITS

♦ Integration costs can be reduced since using same IP infrastructure, no additional bus wires are required. It is not necessary to install or connect analog land lines. IP to conventional phone conversion is done on the virtual PBX.

♦ Using standard protocols like SIP makes the integration easy to setup and maintain.

♦ Relying on FERMAX SIP compatibility with virtual PBX revert into a seamless integration of FERMAX MEET panels with virtual telecom operators.
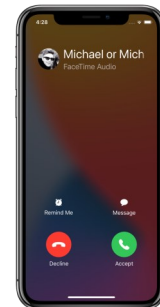
♦ Training to achieve an integration is reduced to a very short learning curve.

♦ It is possible to manage different communications using the same headset appliance, reverting into a more comfortable experience for the system operator.

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)

CONVENTIONAL TELEPHONES

APPLICATION NOTES

Operators and phone compatibility tests should be carried out to guarantee compatibility.

Current success cases have been already done by FERMAX.

Integration should be done by a certified telecom installer.

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.

IP TECHNOLOGY

FERMAX

MEET

FERMAX MEET REFERENCES

MILO DIGITAL PANEL

MILO 1W PANEL

MARINE PANEL

KIN PANEL

MILO

9531	MILO DIGITAL VIDEO PANEL
9532	MILO TOUCH VIDEO PANEL
	Panel: 155x380x48mm. 1,2 Mpx
9536	DIRECTORY MILO PANEL
	Flush box 143x357x58mm
9542	MILO PANEL FLUSH BOX- L
	Flush box 143x357x58mm
9517	MILO DIGITAL PANEL SURFACE BOX
	Flush box: 160x387x66-108mm
9533	1/W MILO VIDEO PANEL
9534	1/W MILO VIDEO PANEL (+PROXIMITY)
	Panel: 118x183x49mm. 1 Mpx.
9535	MEET PROXIMITY READER
	Panel: 118x183x49mm.
9543	MEET PANEL FLUSH - S
	Flush box: 105x172,5x63mm
9518	1/W MILO PANEL SURFACE BOX
	Flush box: 123x190x66-106mm
14591	JOINING BOLTS SET FLUSH BOX
	Separation between 14mm flush box

MARINE

1455	MARINE DIGITAL VIDEO PANEL MEET
	155x 410x 49mm
1456	MARINE DIRECTORY PANEL MEET
	155x410x49mm
1458	MARINE PANEL SURFACE BOX MEET
	159x412x63.5mm
1459	MARINE PANEL FLUSH BOX MEET
	141x394x60mm
14591	MEET FLUSH BOX JOINING BOLTS SET
	Separation between 14mm flush boxes

KIN

1445	KIN GRAPHITE GREY PANEL
	Panel: 185x405x50 mm
1449	KIN PANEL FLUSH BOX
	Panel: 170x382x58 mm
9516	KIN PANEL SURFACE BOX (STAINLESS STEEL)
	Panel: 189x413x6,5-110 mm

IP TECHNOLOGY

FERMAX