FERMAX

SMILE by FERMAX

REF. 1650. 7" LYNX BASIC SMILE MONITOR WHITE

01/01/2014
4:25

- Función "No molestar" activada -- Llamada Perdida -

Versión 7''

FUNCTIONS

Audio/Video Communication:
Hands-free communication.

Calls to and from:
LYNX panels.
Any PMU (Property Management Unit).
Any other LYNX monitor/telephone inside home.
Any other LYNX monitor/telephone in the same installation and accepted as a friend.

Messages:
Receives text messages from and send messages to the Property Management Units and other LYNX monitors in the friends list.

Picture capture and memory:
Captures and stores images pictures taken from LYNX Call Panels and Property Management Units. Picture capture can be programmed for any incoming calls, for all missed calls or only manually.
Storage capacity is 128 pictures.
Pictures can be downloaded to a computer through the web server.

Panic Distress Call:
Panic call to the Property Management Units upon the activation of one of its sensors or additional panic pushbuttons placed in other parts of the home.

Audio Notes:
Records and stores audio messages: up to 300 seconds of audio memos of max 30 seconds length each.

Do not disturb:
Silent calls can be configured for given or unlimited periods of time.

Timer:
Smile monitor also acts as an alarm for time management purposes

OPERATIONAL DESCRIPTION

Capacitive Buttons
- Activates/Deactivates the communication with the outdoor panel (includes led).
- Door opening (includes led).
- MENU button.
- Panic Button to call the PMU (Guard Unit) (includes led).

LED Icons.
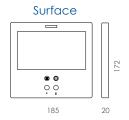- Do not disturb mode.
- Message notification.

7-inch capacitive touch screen.
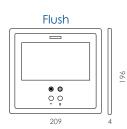**Surface and flush.**

ACCESSORIES

Ref.6552. 7" Smile decorative frame.
Ref.6551. Flush box
Ref.1655. Connector

DIMENSIONS

Surface

172
185
20

20 mm protusion from the wall once fixed.

Flush

196
209
4

4 mm protusion from the wall once fixed.

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PERSONALISATION AND INTEGRATION

Friends list management
Any call between different units is only possible upon the acceptance of those units in the friends list

Background settings
Smile monitors blends with individual decors and surroundings by providing a range of screen background colors

Ring tones:
Ring tones can be selected from a list of 20 discriminating among source of call.
Installer can add 2 additional personalized ring tones.

Menu configuration
With a touch of the finger, the on-screen menu layout can be simply re-configured to reflect the habits and preferences of each individual

Privacy and restrictions management
The user and installer can simply set or remove barriers for data protection.

Language selection
Selects the required language for the monitor

International settings (Date/time and date formats)
As well as being able to set/update the date and time, regional uses regarding date formats can also be adapted.

Home Automation Management:
It is possible to establish connection with a third party home automation web server (up to 5 webserver addresses).
APPs for home automation can be installed in the Smile monitor if they have been previously certified by FERMAX. Theses APPs can only be installed through the web server.

Video Monitoring:
SMILE monitor can display the images from any IP CCTV camera connected to the LYNX system making it a window to the world

Lift Control:
The Fermax LYNX system and Smile monitor interact with the elevators for the convenience and increased protection of the residents.

TECHNICAL SPECIFICATIONS

System
- MCU 800Mhz
- SDRAM 512 MB DDR
- Flash Memory 512 MB Nand Flash

Screen
- Size 7"
- Touch Screen Capacitive technology
- Format 16:9
- Resolution 800x480
- Contrast Ratio 500/1
- Luminance (cd/m2) 400 nits
- Colour, brightness and contrast control.

Audio Features
- Speakers 1 x 1W
- Audio level adjustable on the go
- Totally hands-free operation.
- Private communication, Conversation secrecy
- Selectable call melodies

Power supply
- 12VDC or
- PoE Standard

Connectivity
- Ethernet RJ-45 Connector
- Door bell input: F1/T
- Panic distress additional input: P/A

- Built in web server which will allow loading the configurations, Apps, melodies, download pictures and load firmware

Connections:

- RJ-45 10/100 Base -T Ethernet, socket powered. RJ-45.
- P/A: To connect an external secondary SOS button / Call extension
- F1/T: Extra function for external device activation / Door Bell.
  Note: When the Door Bell is pressed, the melody selected for this call will be played. The monitor screen is not activated. If the Door Bell is pressed during a conversation, the melody is not heard but a message is displayed on the screen.
- D1, D2: RS-485 serial port for communications with another future system. No use in this model
- +, - : 12 Vdc power supply (if a PoE switch is not used).