

7" LYNX BASIC SMILE MONITOR SILVER



Reference: 01652

Smile LYNX Monitor sets the new paradigm for the video door phone industry in regards to aesthetics and user friendliness. Operation is performed through a **7 inch capacitive touch screen** and four p...

DESCRIPTION

Smile LYNX Monitor sets the new paradigm for the video door phone industry in regards to aesthetics and user friendliness. Operation is performed through a **7 inch capacitive touch screen** and four pushbuttons, also with capacitive technology, that allow navigation through a graphic interface conceived for maximum easiness of use.

With Smile Monitor, every detail has been taken care of, from the layout and design of the screen shots and its icons, to the melody ring tones, Fermax put together a team of conceptual designers and trend setters aiming at creating a device that, working on **Full IP technology**, is powered by high performance and processing capability electronics, constitutes the perfect complement for the most ambitious real estate developments.

Silver Smile monitor.

FEATURES AND FUNCTIONS

Smile Monitor is the in-home terminal to maximize **communication, security and comfort** through a wide number of functions. Depending on the features and complementary devices in each installation, the installer can select through the installer menu the icons corresponding to each function that will be displayed on the main user menu: there will be no icons displayed on the screen that do not perform any action or function.

- Audio/Video Communication:

Communication can be established with Call Panels, Property Management Units, other LYNX Monitors in the same unit and other units' LYNX Monitors if accepted in the friends list.

Smile Monitor will display video from Call Panels, IP Cameras and Property Management Units.

- Messages:

Smile Monitor sends and receives text messages to/from Property Management Units and other Smile Monitors when accepted in the Friends List.

- Panic Distress Call:

Smile Monitor can send a Panic Distress Call by pressing continuously for 3 seconds the S.O.S. capacitive pushbutton or by pressing an auxiliary device to be installed anywhere within the home.

- Picture capture and memory:

Smile Monitor can store pictures taken from 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.

- Doormatic:

Smile Monitor can be programmed to automatically open the access door upon the reception of a call, for defined or undefined periods of time.

- Do not disturb:

Smile Monitor can be programmed to receive calls silently, for defined or undefined periods of time.

- Ring tones:

Ring tones can be selected from a list of 20 discriminating among source of call.

Installer can add 2 additional personalised ring tones.

- Audio Notes:

Smile Monitor can record and store up to 300 seconds of audio memos of max 30 seconds length each.

- Timer:

Smile Monitor features a timer function for lapsed advices.

- Home Automation Management:

SMileMonitor can be connected to multibrand home automation systems acting for that purpose as a human interface, being able to send commands and display status. It is able to connect to 5 different systems in the same installation.

- Video Monitoring:

Smile Monitor can display images from IP CCTV cameras connected to the system.

- Lift Control:

Smile monitor can activate the Lift and system can be configured to restrict the Lift's destination to exclusively the unit that granted access to a given visitor.

Video door monitor in COLOUR. Capacitive 7" TFT TOUCH SCREEN.

Installed in homes, it allows the user to communicate with the outdoor panel, open the door, and see visitors via the built-in screen.

Smile is a new video entry experience.

It is cool and smart. With a design that allows its perfect integration in any surrounding.

An advanced management monitor, with **hands-free communication**, high-performance features and user friendly.

Compact and essential design. Its TFT screen and its capacitive touch buttons remain behind an ultra-resistant transparent polycarbonate sheet with ultraviolet protection.

Smile is the result of a refined design which has reduced and stylized its components to the minimum expression.

Lynx is **the most advanced technical system** for communication, security and comfort management in residential complexes.

Lynx has transformed the world by establishing new standards in the processing capacity and performance of video door equipment.

Lynx is **much more than a simple TCP/IP** as it provides the best solutions for system integrators and the apartment residents. It merges the most advanced technology, design and product engineering with their present and future needs:

1. **Communication.** It connects the interior and the exterior of the apartment, enabling an interactive community for the residents, thereby guaranteeing their privacy.
2. **Security.** It maintains a permanent, reliable and simple connection with the building's service personnel, ensuring the protection and security of each family.
3. **Comfort.** It grants freedom to the system integrator to select and configure the system and its automation in accordance with the specific needs of each resident.

Easy and simple installation with maximum robustness:

- Power over Ethernet (PoE) simplifies installation.
- Lynx can be installed on already existing local area networks, use structural cable systems (SCS) and standard network equipment.
- The point-to-point SIP architecture permits the independent operation of each device without the need for a central server.
- Thanks to the configuration by means of an SD card, installation becomes a simple process.

Unlimited technical capacity:

- A virtually unlimited number of monitors can be managed on one single Lynx installation.

- Unlimited distances between one point to another.
- Unlimited channels for conversations and data transmission.

The Lynx system marks the differences compared to the most advanced systems.

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) 230 nits
Viewing Angle 130/160
Colour, brightness and contrast control.

Audio Features

Speakers 1 x 2W
Audio level adjustable on the go
Totally hands-free operation.
Full duplex communication
Private communication, Conversation secrecy
Selectable call melodies

Power supply

12VDC or
PoE Standard 802.3af

Connectivity

Ethernet RJ-45 Connector
Door bell input
Panic distress additional input

Operational

SOS Capacitive Button
Menu Capacitive Button
Capacitive Touch Screen
Built in web server

Environmental

Operating temperature 0°C to +50°C
Relative Humidity 5-90%, non condensing
Fan Fan-less
Noise Zero noise

Consumption

in standby 57mA
Audio & Video: 350mA

7" TFT Screen
Resolution: 800 (H) x 480 (V) lines

Lynx amplifier power supply: 12V DC.
Vivo monitors power supply: 12V DC or PoE 802.3af standard

Door release button included.

Button to start communication.

Button to end communication.

The options will be shown on the touch screen in the form of graphic icons. The number of icons may vary according to the functions enabled in each specific installation. A maximum of 8 icons can be shown per screen. They can be selected by pressing the screen.

• **Hands-free communication** (default setting). 'Push to Talk' audio mode available.

• Calls to and from:

- Lynx outdoor panels
- Central Residential Management
- Other monitors within the home
- Other installation monitors included in the friends list

The information and icons that appear on the conversation screen vary according to the terminal from which the call is being made or received, and the function being applied.

- Messages: sent from and received at the Central Residential Management (guard unit), as well as other monitors on the friends list.
- Images are captured and stored on the outdoor panel or the Central Residential Management (guard unit).
- Panic call to the Central Residential Management via the activation of a sensor or additional buttons in other parts of the house.
- Audio notes. Record and store audio messages.
- Do not disturb. Calls can be set to silent mode for specific or unlimited periods of time.
- Timer. As well as an alarm, the monitor acts as a time management device.
- Volume control.
- Colour, brightness and contrast control.
- Selection of ringtones.
- Auto-start.
- Audio cancellation from the monitor (MUTE option).
- **Automated functions.** Communication between the monitor and the home automation bus. The monitor is the ideal integration platform, using specific applications for each brand or home automation system.
- Doorbell: for direct connection from the home's call button to the monitor.
- Playback of videos captured on the IP cameras connected to the installation.
- Interaction with the lifts for the convenience and safety of the residents.

Consumption:

Without inductive loop:

- On standby: 225 mA
- Maximum: 805 mA

With inductive loop:

- On standby: 225 mA
- Maximum: 1100 mA

NB: A dedicated source is required for each monitor in which an inductive loop has been set up.

Weight: 0,5426 kg

Size of product when packed: 4,7x20,8x22 cm

EAN 13: 8424299016528
