

LHS

**AUDIO AND VIDEO
ENTRY SYSTEMS**

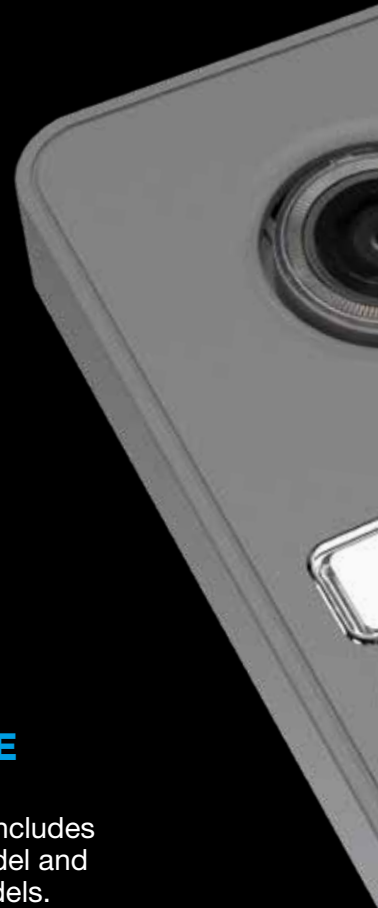
**THE PERFECT
COMBINATION
OF DESIGN AND
TECHNOLOGY.**



CAME 

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LHS is the ideal video entry panel for single homes or small units with X1 system, with the option of 1 to 4 call buttons. This product has been developed with particular attention to resistance and reliability, with an all-metal structure and new electronic functions.



ROBUST

The LHS structure is made entirely of Zamak, which guarantees excellent resistance to impact and atmospheric agents. The front cover, speaker and call buttons have been designed to meet specific functional requirements such as resistance to impact and vandalism with **IK09** certification, and to atmospheric agents, water and dust penetration with IP54 certification.

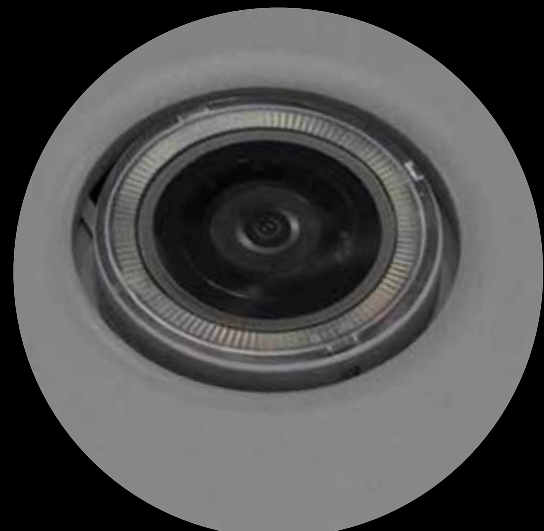
TECHNOLOGICAL

LHS is much more than a simple video door phone that allows you to make a call to an extension. This device provides access control using a variety of technologies to ensure maximum flexibility of use and maximum security in protecting home entrances.

VERSATILE

The LHS line includes one audio model and two video models. LHS VIDEO is also available in a PLUS version, with Bluetooth 5.0 wireless technology for use via App for smartphones and with RFID module for access control via a dedicated key fob.

WIDE-ANGLE camera with 728 x 560 pixels resolution.





DESIGN

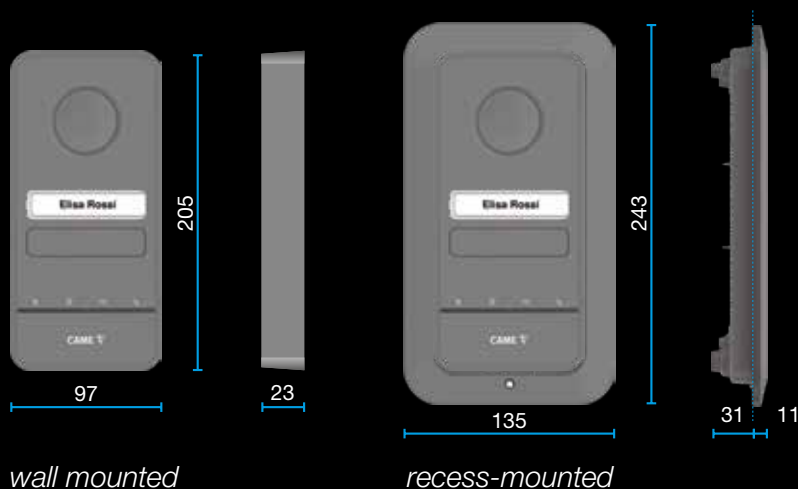
LHS is a product with clean lines, designed to fit perfectly into different surroundings.

The two white LED backlit buttons with integrated name tag can be configured as single or double buttons to obtain different configurations from 1 to 4 extensions.

To ensure an aesthetically appealing effect and maximum security against rain and humidity, the microphone is concealed in the profile of the device, while the speaker is incorporated in the camera.

To ensure that the video entry system can also be used by hearing-impaired users, the LHS is fitted with an LED indicator that shows the system status: call in progress, in conversation, system busy, door open.

DIMENSIONS



SIMPLE TO INSTALL

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LHS features a modern design and a very slim profile. Only 23 mm thick when wall-mounted, it can also be supplied with an accessory for recess mounting. The rain canopy in painted metal can be supplied in the same finish as the front panel.

The state-of-the-art electronics of LHS makes it possible to manage several auxiliary devices. It is equipped with:

- LATCH input for automation management
- Input for local power supply 16-18 V DC
- Door opener output 12V 1° max 1A
- Auxiliary relay (NO-C) 1° 30 V (by default AUX2)

ACCESS CONTROL VIA RFID

LHS Plus is fitted with an integrated RFID reader. By simply placing the RFID-enabled key fob on the reader, users can open an electric lock, activate an automation or control auxiliary relays.

LHS can manage several different badges or tags with 125kHz technology.



ACCESS CONTROL VIA BLUETOOTH®

LHS Plus incorporates a Bluetooth® module for connecting to any smartphone or tablet. The CAME Automation BT App enables access to the home by clicking directly on the button on the smartphone.

By setting the automatic opening function, it is possible to authorize the App to open the electric lock or activate the automation as soon as the user approaches the Video Door Entry System, without having to touch the smartphone (Apple smartphones only).

LHS can pair up to 40 different users with an App.



APP AUTOMATION BT

App available on Google Play and App store for remote management.

CONFIGURATION VIA SMARTPHONE

LHS can be configured via the buttons directly on the device, but is equipped with a connector for CAME KEY, the Wi-Fi interface that enables configuration via smartphone.

The receivers' pairing step usually takes a long time to activate first the entry panel and subsequently the internal terminal. This is a very inconvenient operation for which the installer needs the help of a second person. By using the CONNECT SETUP App, however, the installer can connect to the LHS and perform all operations conveniently by himself via smartphone.

This solution has been developed to ensure quick and easy system configuration:

- Key type programming (single for single/multi-family, double for two and four-family)
- Call tone setting (on-off)
- LED ring brightness level adjustment
- Entry panel FW update

The App also offers innovative functions designed to simplify the installer's work:

- Call programming by scanning a QR code located on the receivers (new) and assigning receivers to call buttons
- Creation of intercommunicating groups
- RFID badge/tag programming and management



LHS

AUDIO AND VIDEO



MODELS COMPATIBLE WITH X1 SYSTEMS

VIDEO

LHS V/01 PLUS

- Main die-cast aluminum body
- WIDE-ANGLE camera 100° 728 x 560 px
- 125 kHz RFID sensor for management of up to 40 users
- Bluetooth® module for control via smartphone

LHS V/01

- Main die-cast aluminum body
- WIDE-ANGLE camera 100° 728 x 560 px

AUDIO

LHS A/01

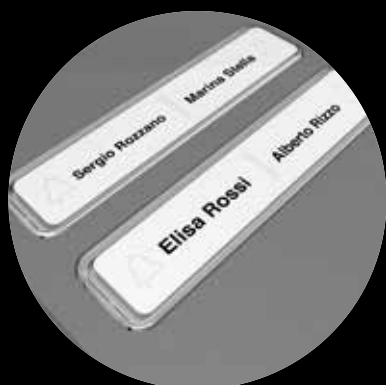
- Main die-cast aluminum body
- Microphone



ACCESSORIES

840XA-0020

Double button



840XC-0330

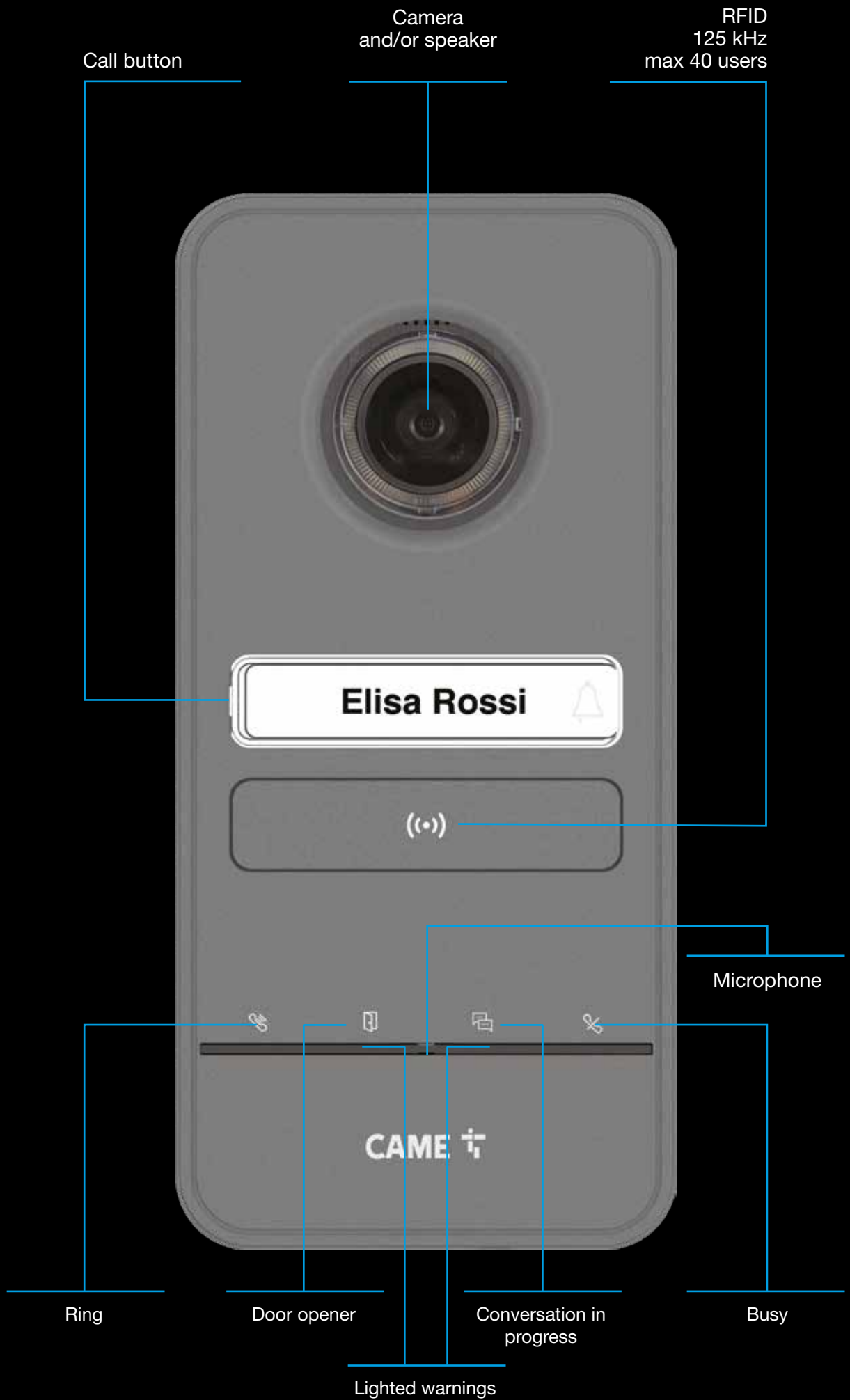
Recess-mounting frame






840XC-0340

Rain cover





CODES / ITEMS

CODE	ITEM	DESCRIPTION	SYSTEM COMPATIBILITY
AUDIO ENTRY PANEL COMPATIBLE WITH X1 SYSTEMS			
840AA-0060	LHS A/01	Monolith audio entry panel for X1 system; expandable to 4 calls. Zamak finish, impact resistance IK09. Two outputs are available for controlling the electric lock and an additional access. It allows adjustment of the microphone and speaker sound, and the electric lock activation time. Backlit buttons with name tag. Programming can be performed either manually, from the SetUp App (via CAME Key device) or via software. Water and dust protection IP54.	
VIDEO ENTRY PANELS COMPATIBLE WITH X1 SYSTEMS			
840AA-0040	LHS V/01	Video entry phone monolithic external unit for X1 system that can be expanded up to 4 calls. Zamak finish, impact resistance IK09. Equipped with PAL camera sensor with 728 x 560 resolution and integrated microprocessor for digital signal processing. "Wide eye" optic with 98° aperture horizontally and 72° vertically. Two outputs are available for controlling the electric lock and an additional access. It allows adjustment of the microphone and speaker sound, and the electric lock activation time. Backlit buttons with name tag. Programming can be performed either manually, from the SetUp App (via CAME Key device) or via software. Water and dust protection IP54.	
840AA-0050	LHS V/01 PLUS	Monolithic video entry panel for X1 system expandable up to 4 calls, with Bluetooth and integrated RFID reader for access control. Zamak finish, impact resistance IK09. Equipped with PAL camera sensor with 728 x 560 resolution and integrated microprocessor for digital signal processing. "Wide eye" optic with 98° aperture horizontally and 72° vertically. Access is controlled via proximity cards using an integrated 125kHz RFID reader and via a BT Automation APP using Bluetooth connectivity. Two outputs are available for controlling the electric lock and an additional access. It allows adjustment of the microphone and speaker sound, and the electric lock activation time. Backlit buttons with name tag. Programming can be performed either manually, from the SetUp App (via CAME Key device) or via software. Water and dust protection IP54.	
ACCESSORIES			
840XC-0330	LHS CI	Frame for recess-mounting entry panels of the LHS series. Gray Zamak frame. IK09 shock protection rating. To be used with the LSI recess-mounting box for intercom and video intercom entry panels of the LITHOS series.	
840XC-0340	LHS TP	Rain flap for installing on wall onto entry panels of the LHS series. Steel sheet rain cover featured by double-layer painting, holes for passing the cables and other holes for the wall-fastening screws. To be used with intercom and video intercom entry panels of the LHS series.	
840XA-0010	LHS PS	6 Single button with name tag. Complete with base and transparent external protection element in anti-UV polycarbonate. Size of the name tag 72x14 mm. Package of 6 pieces.	
840XA-0020	LHS PD	6 Double tilting buttons with name tag. Complete with base and transparent external protection element in anti-UV polycarbonate. Size of the name tag 35x14 mm. Package of 6 pieces.	
840XC-0350	RTAG5	Proximity key in key fob format with RFID 125KHz technology. To be used for interaction with RFID readers. The package contains 5 pieces in different colors: black, blue, yellow, red and gray.	
60090640	LSI	Recess-mounting box for fitting entry panels of the Lithos series. Plastic recess-mounting box with pre-punched holes for passing cables. Fit the LCI frame to finish off the installation.	

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- GATE AUTOMATIONS
- VIDEO ENTRY SYSTEMS
- AUTOMATIONS FOR GARAGES AND INDUSTRIAL DOORS
- AUTOMATIC BARRIERS
- PARKING SYSTEMS
- TURNSTILES AND SPEED GATES
- BOLLARDS AND ROAD BLOCKERS
- HEATING CONTROL
- AUTOMATIC DOORS
- SHUTTER AND BLIND SOLUTIONS
- BURGLAR ALARM SYSTEMS
- HOME AUTOMATION

CE

