VIDEO DOOR ENTRY SYSTEM

SYSTEM IP

IP SYSTEM
FOR THE BEST PERFORMANCE

legrand®

LIVE THE ADVANTAGE

COMPANY PROFILE
LEGRAND

For more than 60 years, Legrand has been
supplying integrated solutions for lighting,
heating, energy, network and access
management in buildings.
The core business of the Group is to design,
develop, and sell electrical and digital
systems that are both simple and innovative,
for better communication, tighter security,
and improved comfort and convenience
in buildings. Legrand is more than ever
looking to the future. The video door entry
system range is made by BTicino,
a brand of the Legrand Group.

AN ACTIVE INTERNATIONAL PRESENCE
Asia, Middle East and Pacific: Australia / China / Hong-Kong /
India / Indonesia / Iran / Kazakhstan / Lebanon / Malaysia /
New Zealand / Philippines / Qatar / Saudi Arabia / Singapore /
South Korea / Syria / Thailand / United Arab Emirates /
Uzbekistan / Vietnam / **The Americas:** Brazil / Canada / Chile /
Colombia / Costa Rica / Mexico / United States / Venezuela /
Europe and Africa: Algeria / Austria / Belarus / Belgium /
Bosnia-Herzegovina / Bulgaria / Croatia / Czech Republic /
Denmark / Egypt / Estonia / France / Germany / Greece /
Hungary / Ireland / Italy / Libya / Lithuania / Morocco /
Netherlands / Poland / Portugal / Romania / Russia / Serbia
and Montenegro / Senegal / Slovakia / Slovenia / South Africa /
Spain / Switzerland / Tunisia / Turkey / Ukraine / United Kingdom

Active in **180** markets.
Over **90** branches.
Over **4.600** active patents.
Over **17.000** hours/year dedicated
to training employees on environmental issues.
5% of revenue invested in r&d.
50% of sales generated with products added
to the catalogue less than 5 years ago.
37% of total investments dedicated
to the development of new products and solutions.
Over **170.000** products in the catalogue.
More than **38.200** employees
throughout the world.
Over **4 billion** electrical devices
installed throughout the world.

Legrand
world leader in digital and electrical infrastructures,
of which BTicino is the leader in Italy.

SYSTEM IP

IP SYSTEM
FOR THE BEST PERFORMANCE

The ideal solution for large multiple-dwelling projects,

able to guarantee high performance,

long distances and high video signal quality.

reddot winner 2021

The "Red Dot" is a highest design quality award. The international jury only awards this sought-after seal of approval to products of outstanding design.

Entrance panel

Video indoor unit

Guard station

Wide range of products with flexible and scalable solutions to satisfy every building needs.

MAIN PERFORMANCES AND FUNCTIONALITIES

Multichannel: for simultaneous conversations (no busy lines);
High definition video quality: up to 1280 x 720;
Technology: IP protocol (SIP/TCP);
Cables: FTP and UTP (CAT5 - CAT5E - CAT6) - Fiber optic
Configuration: easy and quick configuration with dedicated software;
Integration: Onvif IP Cameras, Lift control, Alarm sensors;
App Home + Security: incoming calls answering and door locks activation by smartphone.

MULTIPLE WAYS TO
CALL THE APARTMENT

MULTIPLE WAYS TO
ACCESS THE BUILDING

1. STANDARD CALL
Area-Building-Riser
Floor-Apartment

2. ALPHANUMERIC CALL
Create codes
with numbers and letters

3. ADDRESS BOOK
With contact list
(touch displays only)

1. FACE RECOGNITION

2. FINGERPRINT

3. RFID CARD AND BADGE

4. ACCESS CODE

5. SMARTPHONE

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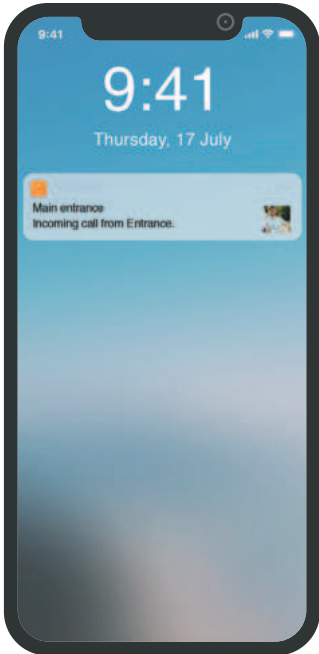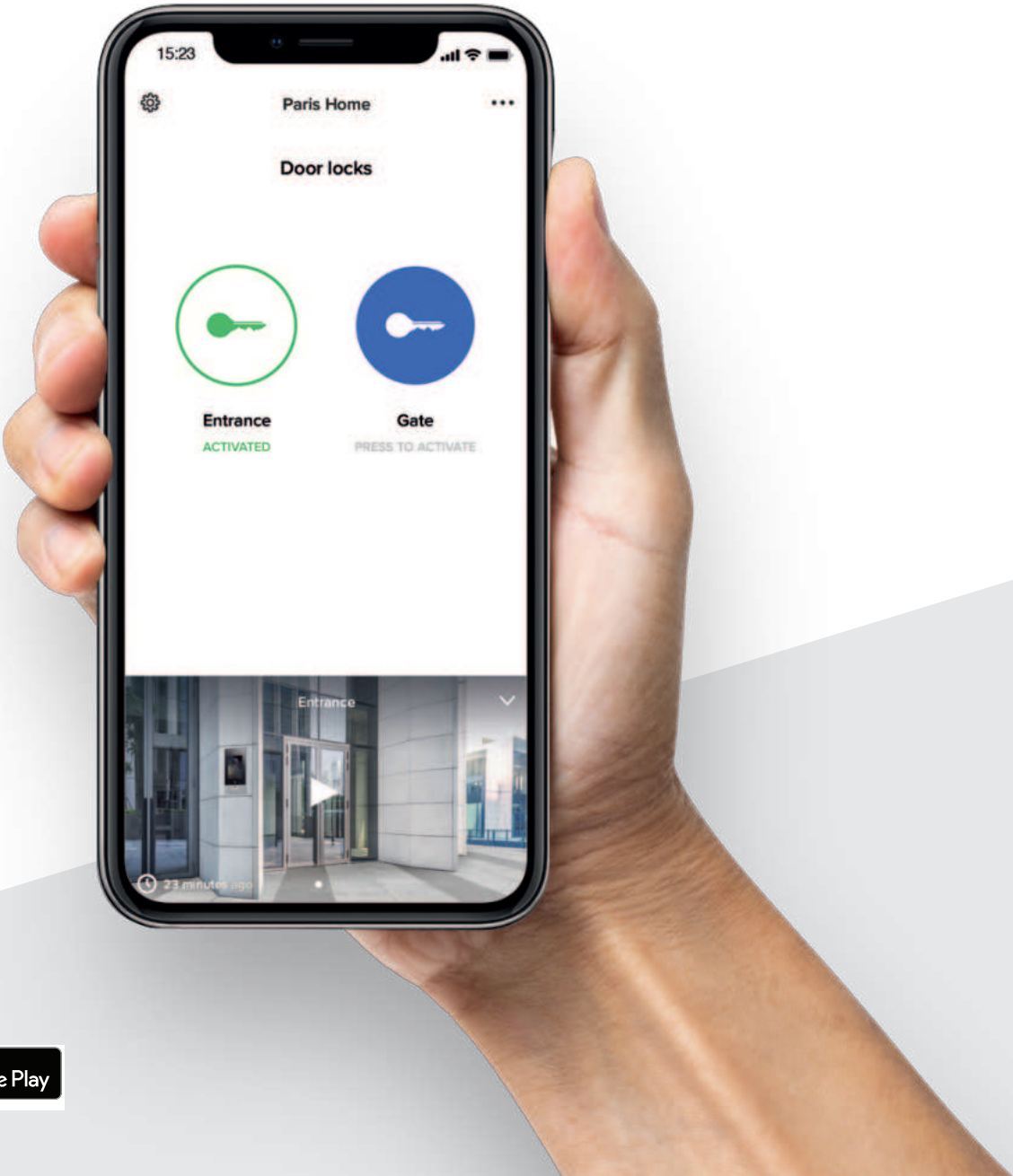
ALWAYS AWARE WITH THE **HOME + SECURITY APP**

THE BEST APP FOR A SAFE HOME
Alerts and notifications for incoming calls, motion and people detection, event information and door lock management with a simple and intuitive interface.

INCOMING CALL
Receive notification when someone is calling
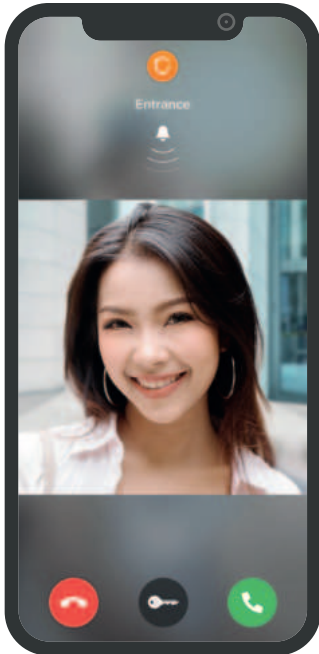
SEE WHO'S CALLING
Answer the call and open the gate for the courier

CHECK EVENTS
Check who called you and if they left you a message
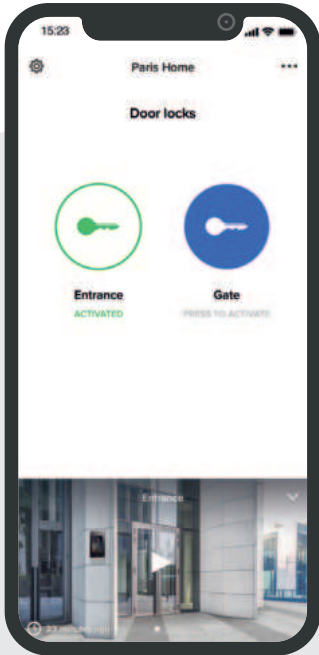
QUICK ACTIONS
- Activate the electrical door locks
- Call home / Intercom
- Activate the cameras
- Manage the answering machine

Home + Security
The best App
for a safe home.

Download on the App Store

GET IT ON Google Play

INTEGRATIONS

INTEGRATE WITH ONVIF IP CAMERAS

From the Guard Station it is possible to monitor all the common area IP cameras, while from the indoor units, the resident can monitor private and common area Onvif IP cameras.

Guard station

Indoor unit

INTEGRATE WITH LIFT CONTROL

Thanks to the access control function, visitors are taken directly to the floor of the called apartment while residents can call the lift from the indoor unit or when entering the building.

NOTE: integration to be performed through Lift Control interface (375010), Lift Control protocol translator and dedicated software.
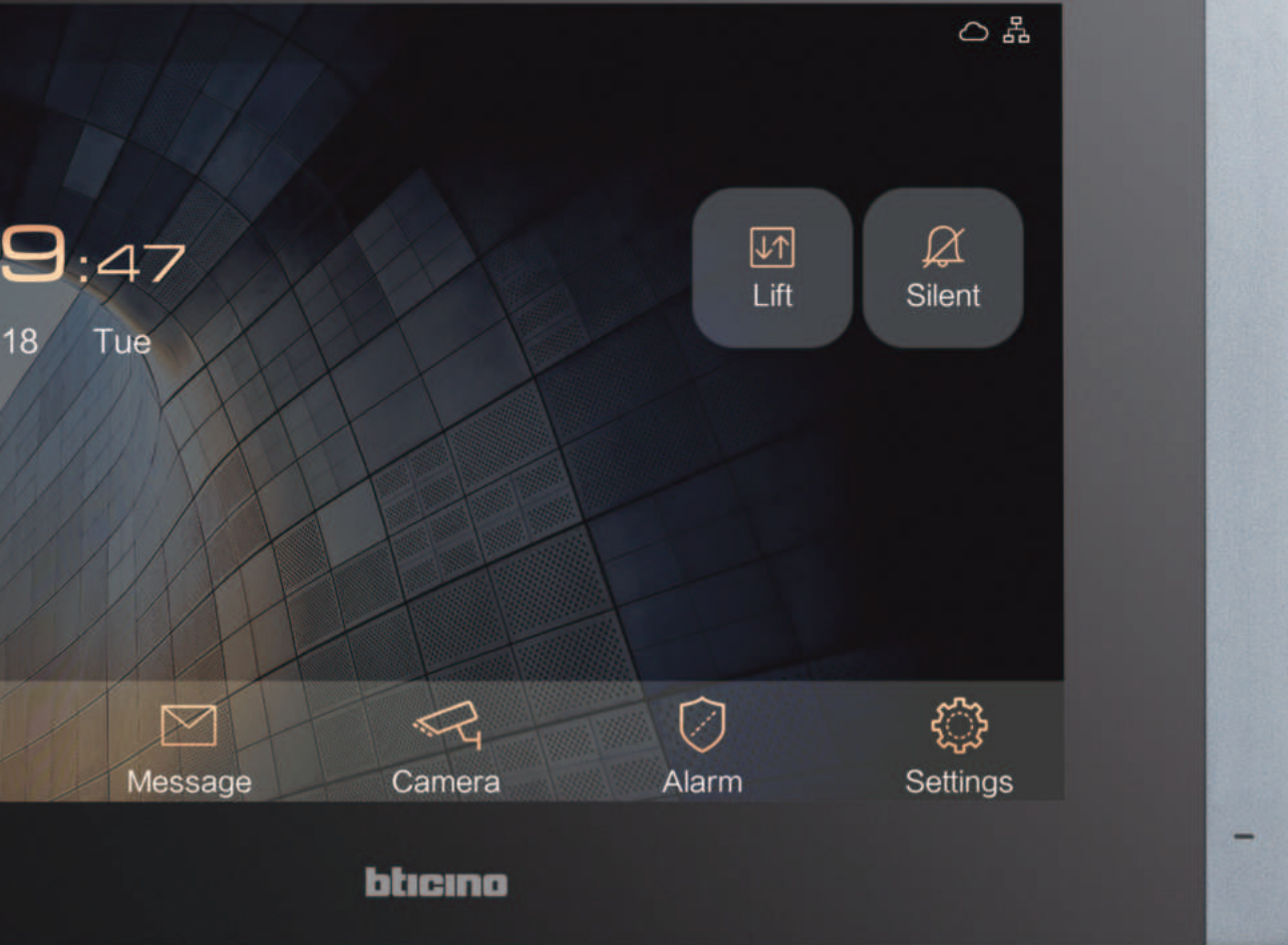
10 & 7 INCHES

PREMIUM TOUCH SCREEN INDOOR UNITS

MAIN FEATURES

- High-end and elegant design
- User friendly interface with icons
- Homepage with main functions, favorites, notifications and info
- Security functions (SOS pushbutton and possibility to connect up to 8 alarm sensors);
- Flashing LED for notifications
- Wall mounted installation

10inch touch display

7inch touch display

ADVANCED FEATURE

- Indoor camera for video intercom call between apartments and guard station.
- **App Home + Security:** incoming calls and door locks activation by smartphone.

10inch touch display with camera

7inch touch display with camera

7 INCHES

STANDARD TOUCH SCREEN INDOOR UNITS

MAIN FEATURES

- Discrete design
- User friendly interface with icons
- Homepage with main functions, favorites, notifications and info
- Security functions (possibility to connect up to 8 alarm sensors);
- Wall mounted installation.

7inch touch display Black finish

ADVANCED FEATURE

- **App Home + Security:** incoming calls and door locks activation by smartphone.

7inch touch display Champagne Gold finish
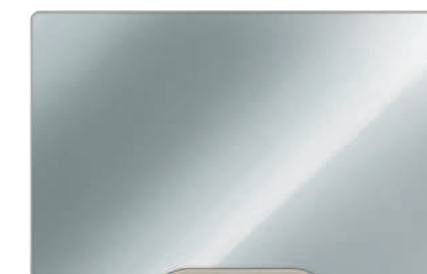
7inch touch display Mirror finish

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TOUCH SCREEN ENTRANCE PANELS

WITH 10 INCH TOUCH DISPLAY
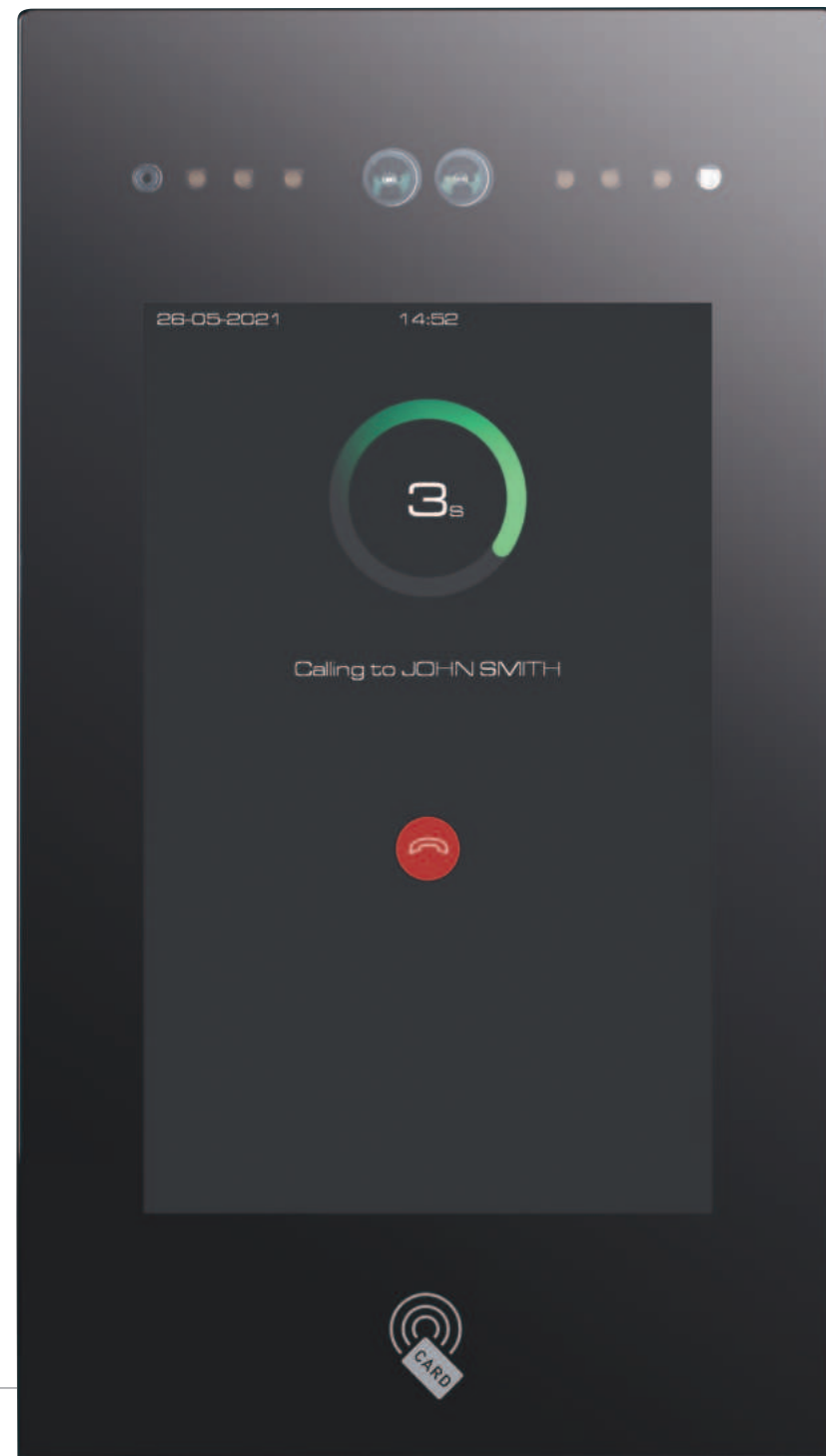
MAIN FEATURES

- Modern interaction thanks to the wide touch display
- Different calling mode
- Customizable graphic advertisement carousel and info
- Flush mounted installation

ADVANCED FEATURE

- 3D Face recognition with liveness sensor

Entrance panel with code, card and badge reader

Entrance panel with code, card - badge - fingerprint reader and face recognition

26-05-2021   14:52

3s

Calling to JOHN SMITH

3D Face recognition

RFID Card & Badge reader

Fingerprint reader

IP54

IK07

Legrand®
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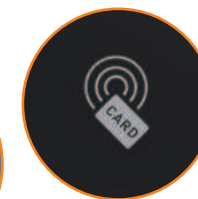
KEYPAD ENTRANCE PANELS

WITH 4,3 INCH DISPLAY AND KEYPAD

Entrance panel with code, card and badge reader

Entrance panel with code, card - badge - fingerprint reader and face recognition

MAIN FEATURES

- More traditional interaction thanks to the keypad
- Different calling modes
- Flush mounted installation

ADVANCED FEATURE

- 3D Face recognition with liveness sensor

25-05-2021   15:45

2s

Calling to 01 #Guard station

Click * to end the call and return to the homepage

CARD

IP54

IK07

1ᴀ 2ᴮ 3ᴄ ∧

4ᴅ 5ᴇ 6ꜰ ∨

7ɢ 8ʜ 9ɪ OK

3D Face recognition

RFID Card & Badge reader

Fingerprint reader

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SMALL ENTRANCE PANELS

WITH 4,3 INCH TOUCH DISPLAY

DIRECT CALL

Suitable as building and single apartment entrance panel.

MAIN FEATURES

- Different call modes
- Direct call to guard station
- RFID card and badge reader
- Face recognition
- Code

IP54

IK07
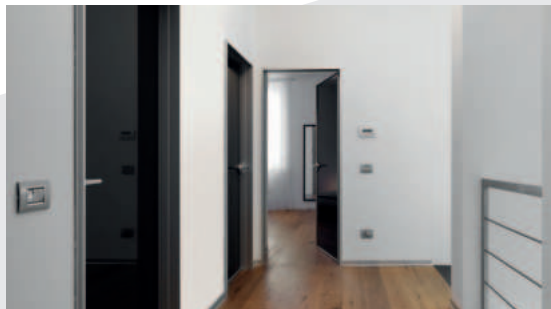
SINGLE APARTMENT

BUILDING

SUITABLE FOR INDOOR INSTALLATIONS

Ideal as single apartment entrance panel and to access common areas in residential buildings.

COMMON AREA

VILLA

MAIN FEATURES

- Direct call to the apartment
- Direct call to the guard station
- RFID card and badge reader

IP54

IK07

GUARD STATION

High resolution video table-top guard station.
10" full touch LCD display with icons menu and handset.
It manages incoming calls: from the entrance panels
with the possibility to transfer the calls to the indoor units
or other guard stations. From the touch display, it is possible
to see the call and alarm history, monitor alarm records
and SOS calls from indoor units, monitor IP cameras
installed in the common areas and entrance panel cameras.

Integrated camera for video Intercom
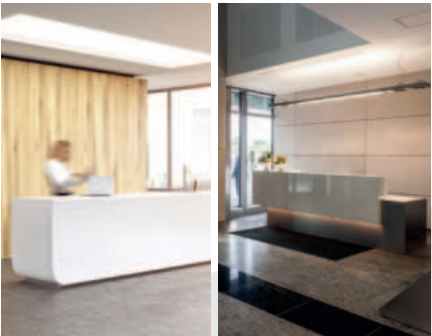with apartments and other guard stations (if present).

CALL FROM THE ENTRANCE PANEL

IP & ENTRANCE PANEL CAMERA MONITORING

EMERGENCY AND GENERIC ALARM PROCESSING

CALL TRANSFER & INTERCOM

COMMUNICATION & SYSTEM MANAGEMENT WITH MULTIPLE GUARD STATIONS

USER FRIENDLY INTERFACE

ACCESSORIES

Power supply 100-240 V with metal box;
can be operate as an auxiliary power supply.
Protected against short circuits:
in case of DC output short circuit,
the device will switch to protected mode.
Wall-mounted installation.

PoE (Power over Ethernet) switch
with 10 / 100 Mbps, 8 PoE ports and 1 non-POE port
uplink, and 24 V-100 W power supply. The PoE port is
used for network communication and as power supply.
DIN mounted installation (total of 14 DIN modules).

Server DES (Door Entry System)
with configuration software
Must be installed in the building under the VLAN
Network of the DES IP System to create,
configure and update the entire installation.

USB Key for face registration
To be inserted on DES Server to enable face registration
and to provide access mode for face recognition.

Power supply

DIN PoE switch

Server DES

CONFIGURATION BY SOFTWARE

Dedicated software for system configuration, which allows to create the topology of the installation, set devices parameters and easily associate all devices with a scan tool, making the installation process error-proof.

SETUP of the COMMUNITY
network and general information

SYSTEM TOPOLOGY CREATION and device association

SETUP of ALL PARAMETERS
to customize the installation

Additionally, diagnostics, maintenance and updates can be performed using the web pages, connecting a normal PC to the site server DES.

IP Configuration software

Barcode Scan Tool

BTicino IP device

Installation of devices in the right system position / apartment

The label on the devices allows to associate them in the topology using a scan tool in a very easy and quick way.
The system will then print a label, with all the position information, to be attached to the packaging.
This will guarantee error-proof installation.

DAILY MANAGEMENT

Using a normal computer, the Guard Station operator can open the software (installed on the site server), through web pages and registers update and modify residents' information and other details, including fingerprints, faces, badges and cards. It is also possible to send messages to indoor units, and change and update advertising carousel and screensavers on the entrance panels.

Registration, modification and update of the **RESIDENT'S INFO**

ALARMS Management & history

Sending **MESSAGES & INFO** to the apartments

Fingerprint reader for programming

Badge reader for programming
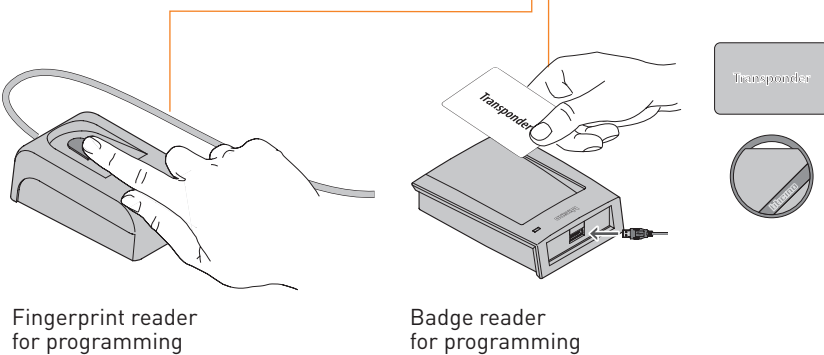
THE MAIN DEVICES

ENTRANCE PANELS	10inch TOUCH DISPLAY	4.3inch DISPLAY WITH KEYPAD	SMALL ENTRANCE PANELS

	374000	374002	374001	374003	374004	374005
Colour video	●	●	●	●	●	●
Finishes / Colours	Grey	Grey	Grey	Grey	Grey	Grey
Flush mounted installation	With accessory BT-375007	With accessory BT-375007	With accessory BT-375006	With accessory BT-375006	With accessory BT-375008	With accessory BT-375009
Capacitive button call			●	●	●	
Touch display	●	●				●
Keypad			●	●		
Direct call to apartment	●	●			●	●
3D Face recognition	●		●			●
Fingerprint reader	●		●			
RFID Badge reader	●	●	●	●	●	●
Protection index	IP54	IP54	IP54	IP54	IP54	IP54
Protection index against mechanical impact	IK07	IK07	IK07	IK07	IK07	IK07

ENTRANCE PANELS - CATALOGUE

374000	374002	374001	374003	374004	374005

Item	VIDEO ENTRANCE PANELS
374000	**Video entrance panel with 10" touch display, double face recognition camera, fingerprint reader and badge reader for access control functions.** From the touch display, it is possible to make calls to the apartments and the guard station and enter the access code to release the lock. Configuration of different calling modes: - Apartment code (Area - Building - Riser - Floor - Apartment) - Numeric or alphanumeric codes for residents - Address book with contact list Enter the settings menu with a specific code for maintenance and for managing the settings (e.g. backlight brightness, ring volume, speaker volume, touch volume, screensaver time). Possibility to upload customized screensavers and advertisements using the configuration software. The entrance panel can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. **Flush mounted installation using the dedicated box (A)-375007.**
374002	**Video entrance panel with 10" touch display and badge reader for access control functions.** From the touch display, it is possible to make calls to the apartments and the guard station and enter the access code to release the lock. Configuration of different calling modes: - Apartment code (Area - Building - Riser - Floor - Apartment) - Numeric or alphanumeric codes for residents - Address book with contact list Enter the settings menu with a specific code for maintenance and for managing the settings (e.g. backlight brightness, ring volume, speaker volume, touch volume, screensaver time). Possibility to upload customized screensavers and advertisements using the configuration software. The entrance panel can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. **Flush mounted installation using the dedicated box (A)-375007.**
374001	**Video entrance panel with 4.3" display, keypad with numbers and letters (A-I), double face recognition camera, fingerprint reader and badge reader for access control functions.** Using the keypad, it is possible to make calls to the apartments and the guard station and enter the access code to release the lock. Configuration of different calling modes: - Apartment code (Area - Building - Riser - Floor - Apartment) - Numeric or alphanumeric codes for residents Enter the settings menu with a specific code for maintenance and for managing the settings (e.g. backlight brightness, ring volume, speaker volume, button volume, screensaver time). Possibility to upload customized screensavers using the configuration software. The entrance panel can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. **Flush mounted installation using the dedicated box (B)-375006.**

Item	VIDEO ENTRANCE PANELS
374003	**Video entrance panel with 4.3" display, keypad with numbers and letters (A-I) and badge reader for access control functions.** Using the keypad, it is possible to make calls to the apartments and the guard station and enter the access code to release the lock. Configuration of different calling modes: - Apartment code (Area - Building - Riser - Floor - Apartment) - Resident's alphanumeric code Enter the settings menu with a specific code for maintenance and for managing the settings (e.g. backlight brightness, ring volume, speaker volume, touch volume, screen saver time). Possibility to upload customized screensavers and advertisements using the configuration software. The entrance panel can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. **Flush mounted installation using the dedicated box (B)-375006.**
374004	**Small video entrance panel for indoor installation with badge reader and key for indoor unit and guard station calls.** The small video entrance panel can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. **Flush mounted installation using the dedicated box (C)-375008.**
374005	**Small video entrance panel with 4.3" vertical touch display, face recognition and badge reader for access control functions.** From the touch display, it is possible to make calls to the apartments and the guard station and enter the access code to release the lock. Configuration of different calling modes: - Apartment code (Area - Building - Riser - Floor - Apartment) - Numeric or alphanumeric codes for residents - Address book with contact list Settings menu for maintenance and for managing settings (e.g. backlight brightness, ring volume, speaker volume, touch volume, screensaver time). Possibility to upload customized screensavers using the configuration software. This device can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. **Flush mounted installation using the dedicated box (D)-375009.**

(A) - (B) - (C) - (D) - Correspondence with the specific flush-mounted box - see accessories page.

THE MAIN DEVICES

PREMIUM INDOOR UNITS	10inch TOUCH DISPLAY		7inch TOUCH DISPLAY	
	373001	373003	373002	373004
Touch screen colour video	●	●	●	●
Handsfree	●	●	●	●
Finishes / Colours	Grey	Grey	Grey	Grey
Display	LCD 10inch	LCD 10inch	LCD 7inch	LCD 7inch
Indoor camera	●		●	
Answering machine	●	●	●	●
Alarm management	●	●	●	●
SOS function	●	●	●	●
Door lock release	●	●	●	●
Entrance panel camera activation	●	●	●	●
Intercom	●	●	●	●
Integration with Home+Securityapp	●	●	●	●
Audio messages	●	●	●	●
Type of installation	Wall mounted	Wall mounted	Wall mounted	Wall mounted

STANDARD INDOOR UNITS	7inch TOUCH DISPLAY		
	373005	373006	373007
Touch screen colour video	●	●	●
Handsfree	●	●	●
Finishes / Colours	Black	Champagne Gold	Mirror
Display	LCD 7inch	LCD 7inch	LCD 7inch
Indoor camera			
Answering machine	●	●	●
Alarm management	●	●	●
SOS function			
Door lock release	●	●	●
Entrance panel camera activation	●	●	●
Intercom	●	●	●
Integration with Home + Security app	●	●	●
Audio messages	●	●	●
Type of installation	Wall mounted	Wall mounted	Wall mounted

PREMIUM INDOOR UNITS - CATALOGUE

373001   373002   373003   373004

Item	VIDEO INDOOR UNIT
373001	**10" touch display premium indoor unit with internal camera and SOS pushbutton.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness, screensaver, backgrounds and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.
373002	**7" touch display premium indoor unit with internal camera and SOS pushbutton.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness, screensaver, backgrounds and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.

Item	VIDEO INDOOR UNIT
373003	**10" touch display premium indoor unit with SOS pushbutton.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness, screensaver, backgrounds and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.
373004	**7" touch display premium indoor unit with SOS pushbutton.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness, screensaver, backgrounds and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.

STANDARD INDOOR UNITS - CATALOGUE

373005   373006   373007

Item	VIDEO INDOOR UNIT
373005	**7" touch display standard indoor unit, black finishing.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.
373006	**7" touch display standard indoor unit, champagne gold finishing.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.

Item	VIDEO INDOOR UNIT
373007	**7" touch display standard indoor unit, mirror finishing.** From the touch display, it is possible to answer the call, open the lock, call the other apartments and the guard station, view call and alarm logs, leave audio messages, receive messages form the guard station, adjust the settings (e.g. brightness and ringtone) and view date/time information. Alarm management can be easily integrated thanks to 8 pre-arranged dedicated contacts. The integration with the Onvif IP cameras allows to view the IP cameras of the apartment and the common areas from the indoor unit. The specific integration also allows control of the lift. It is possible to associate the video indoor unit to the Home + Security App (available for Android and iOS). The App allows to use functions such as: receiving calls, door lock release, display of the event timeline and activation of the entrance panel. With the Home + Security App, it is also possible to manage the products of the Legrand Connected Security range (outdoor and indoor cameras, door and window sensors, indoor siren, smoke detector). This allows you to quickly and easily create a Smart security system. The indoor unit can be PoE (power over Ethernet) powered, or directly powered using power supply 375005. Wall mounted using the supplied bracket.

GUARD STATION AND ACCESSORIES - CATALOGUE

375000   375001   348200   348201   348202   348203   348204   348205   348206

Item	GUARD STATION
375000	**Guard station with 10" touch display and handset.** From the touch display, it is possible to: answer and transfer calls, view call logs, release the locks, monitor IP cameras installed in common areas, monitor and process alarms. From the setting menu, it is possible to adjust the guard station settings, like volume and display brightness, and carry out functionality and network tests. Quick and scheduled absence can be activated to transfer the call to another guard station or to apartments if needed. The guard station can be PoE (power over Ethernet) powered, or directly powered using power supply 375005.

Item	ACCESSORIES
375001	**Server DES (Door Entry System) including configuration and management software** must be installed in the building under the VLAN network of the IP door entry system. The configuration software must be used to create, configure and update the entire installation. The software can be used to create the topology; entrance panels, guard station and indoor units are associated to the corresponding position in an easy and quick way using a scan tool. It also allows the programming of access control tools such as: RFID badges, card, fingerprint and face recognition. The software is also used to: program access control for new residents, view alarm logs, send messages to indoor units, upload advertisements and screensavers and synchronize time/date details on all devices.
375003	**Reader for programming card and badges for building access control.** Compatible with RFID badges 348200 to ..06 available in different colors. Programming and associating badges to residents requires the use of the configuration software.
375004	**Reader for programming fingerprints for building access control.** Registering and associating the residents' fingerprints requires the use of the configuration software.

TRANSPONDER BADGE KEYS	Pack
348200 ● Black	10
348201 ● Red	10
348202 ● Green	10
348203 ● Blue	10
348204 ● Orange	10
348205 ● Grey	10
348206 ● Yellow	10

ACCESSORIES - CATALOGUE

375002   375005   375006   375007   375008   375009

| Item	ACCESSORIES
375002	**PoE (Power over Ethernet) switch** with 10 / 100 Mbps, 8 PoE ports and 1 non-POE port uplink and 24 V-100 W power supply. The PoE port is used for network communication and as power supply. DIN mounted installation (Total of 14 DIN modules).
375005	**Power supply 100 W** with metal box; can be operate as an auxiliary power supply. Protected against short circuits: in case of DC output short circuit, the device will switch to protected mode. Wall mounted installation.
375006	**(B) Metal box for video entrance panel** with 4.3" display and keypad, flush mounted installation. Compatible with Cat.No: - 374001 video entrance panel with 4.3" display and keypad, with face recognition and fingerprint - 374003 video entrance panel with 4.3" display and keypad
375007	**(A) Metal box for video entrance panel** with 10" touch display, flush mounted installation. Compatible with Cat.No: - 374000 video entrance panel with 10" touch display with face recognition and fingerprint - 374002 video entrance panel with 10" touch display
375008	**(C) Metal box for small video entrance panel** flush mounted installation. Compatible with Cat.No: 374004
375009	**(D) Metal box for small video entrance panel** with 4.3" vertical touch display, flush mounted installation. Compatible with Cat.No: 374005
375010	**Lift control interface with protocol translator** to integrate lift function in IP door entry system. The configuration is completed using a dedicate software, the interface is connected via RS 485 cable to the entrance panel and the lift.
375011	**USB key to be inserted on DES Server 375001** to enable face registration and to provide access mode for face recognition in the installation. At least one of the following devices must be present in the installation: external pushbutton panel with 10"touch display with face recognition and fingerprint (374000), external pushbutton panel with keyboard, facial recognition and fingerprint (374001) or Small pushbutton panel with 4.3 "touch display (374005).

(A) - (B) - (C) - (D) - Correspondence with the related entrance panels - see entrance panels page.

DIMENSIONAL DATA
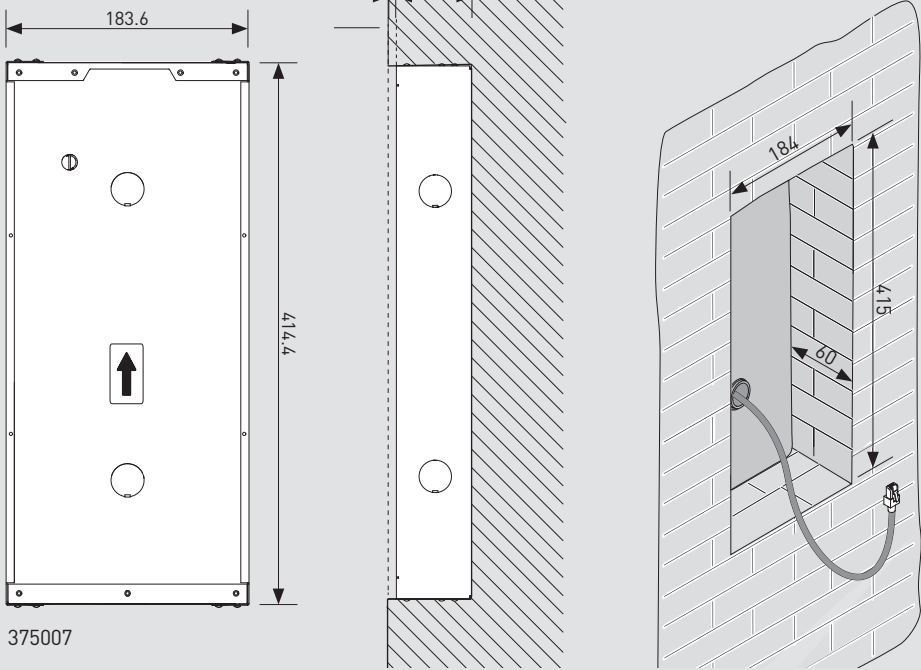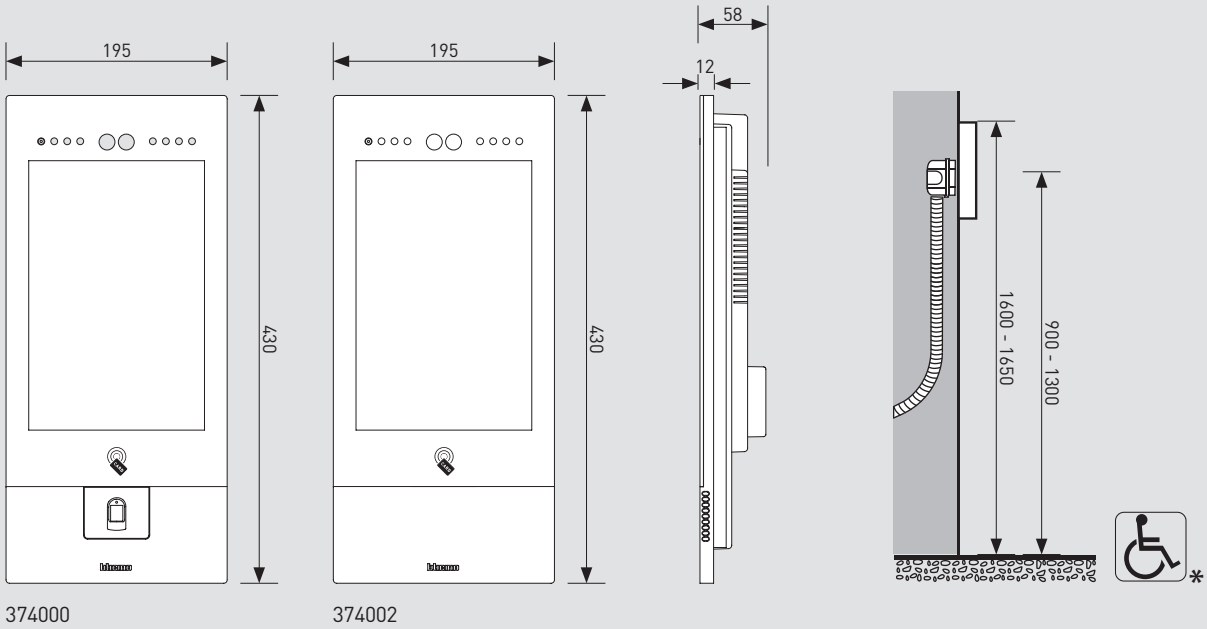
Entrance panels

374000   374002

375007

Dimensions expressed in millimeters

*Recommended installation height

DIMENSIONAL DATA

Entrance panels

374001   374003

375006

Dimensions expressed in millimeters

*Recommended installation height

DIMENSIONAL DATA

Small entrance panel

374004

375008

Dimensions expressed in millimeters

*Recommended installation height

DIMENSIONAL DATA

Small entrance panel

374005

375009

Dimensions expressed in millimeters

*Recommended installation height

LEGRAND
LIVE THE ADVANTAGE
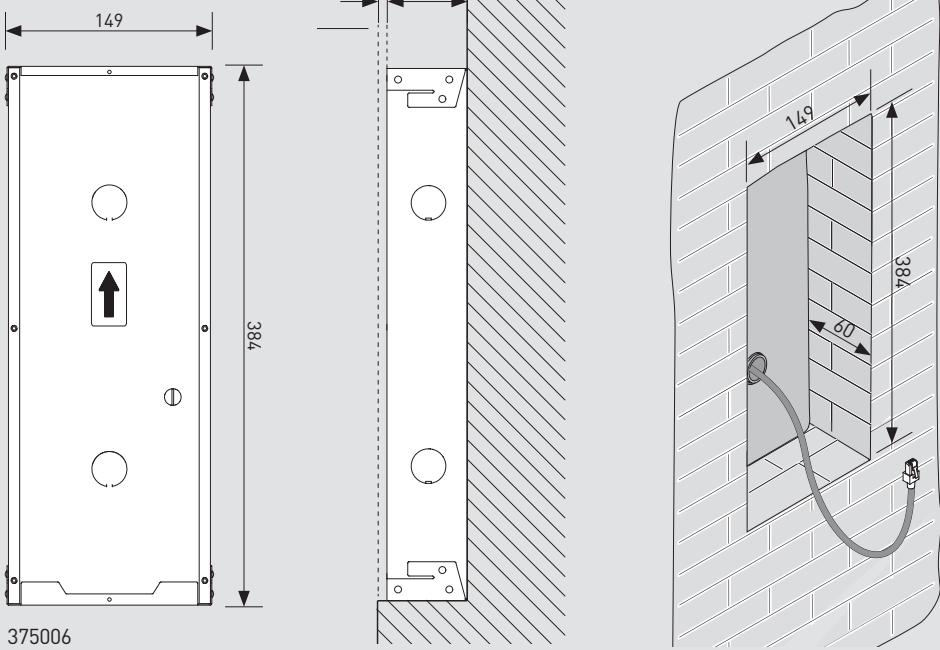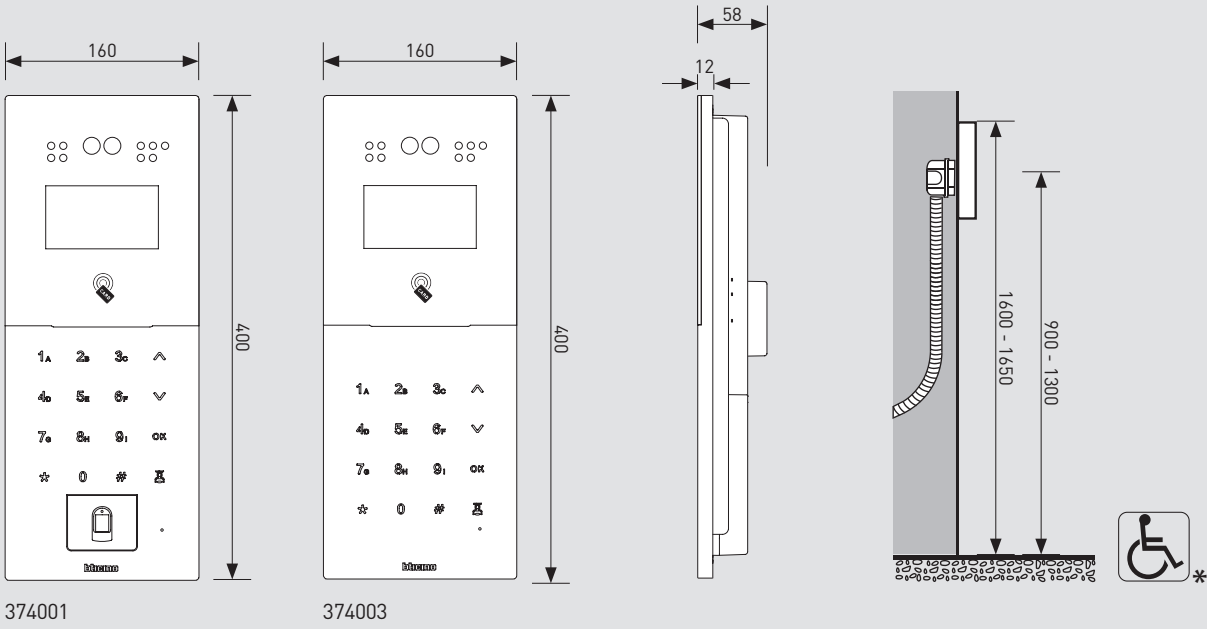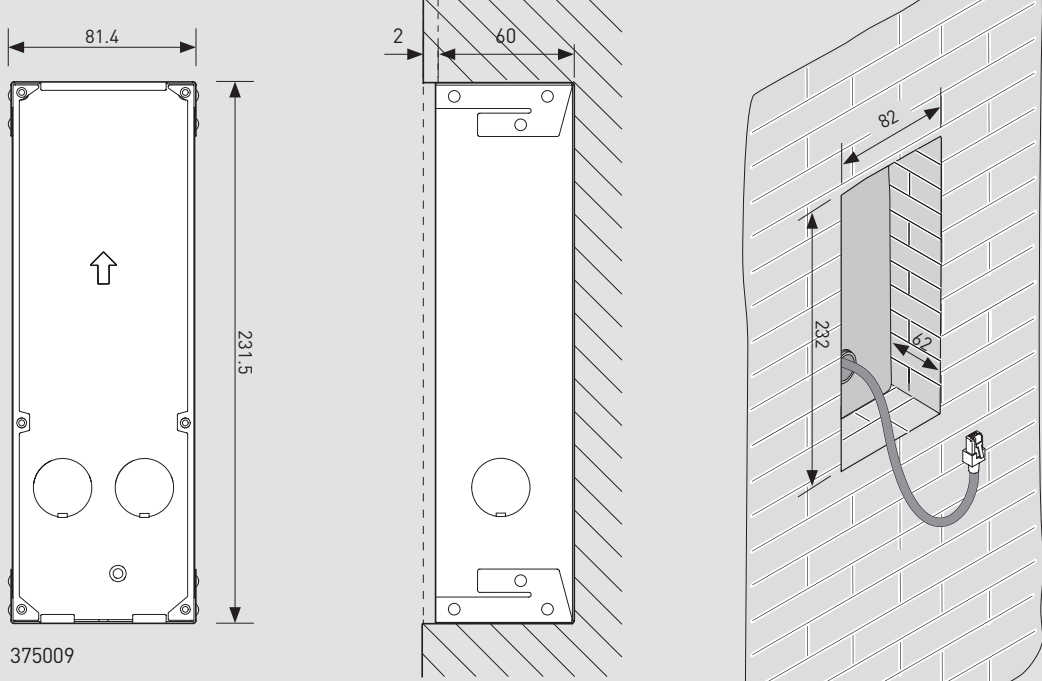
DIMENSIONAL DATA

Indoor units

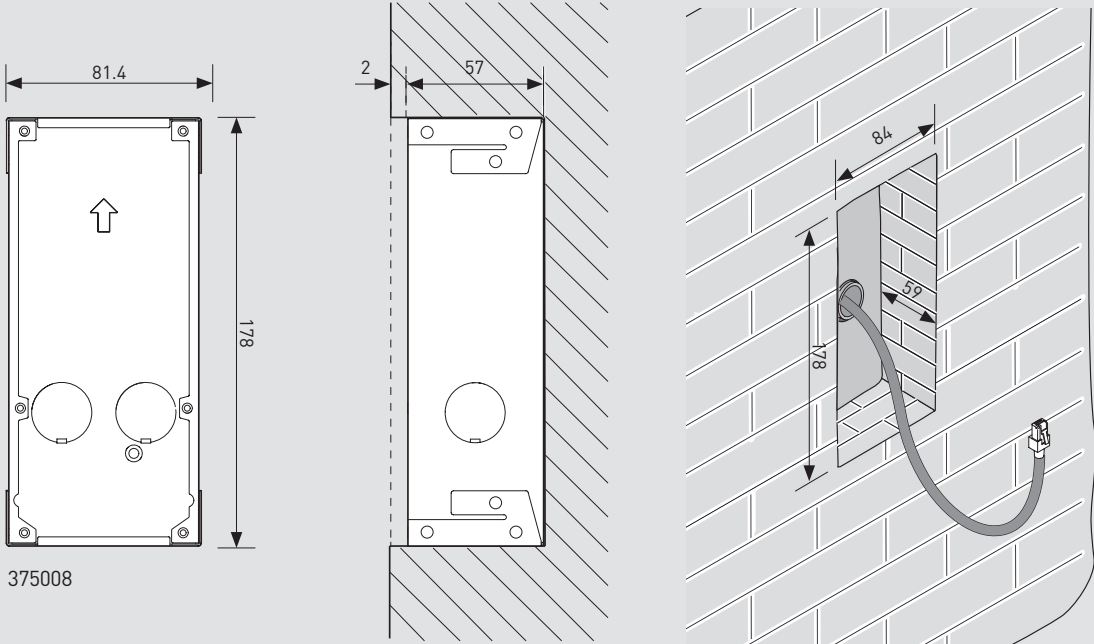

373001 - 373003

373002 - 373004

373005 - 373006 - 373007

375000

Dimensions expressed in millimeters
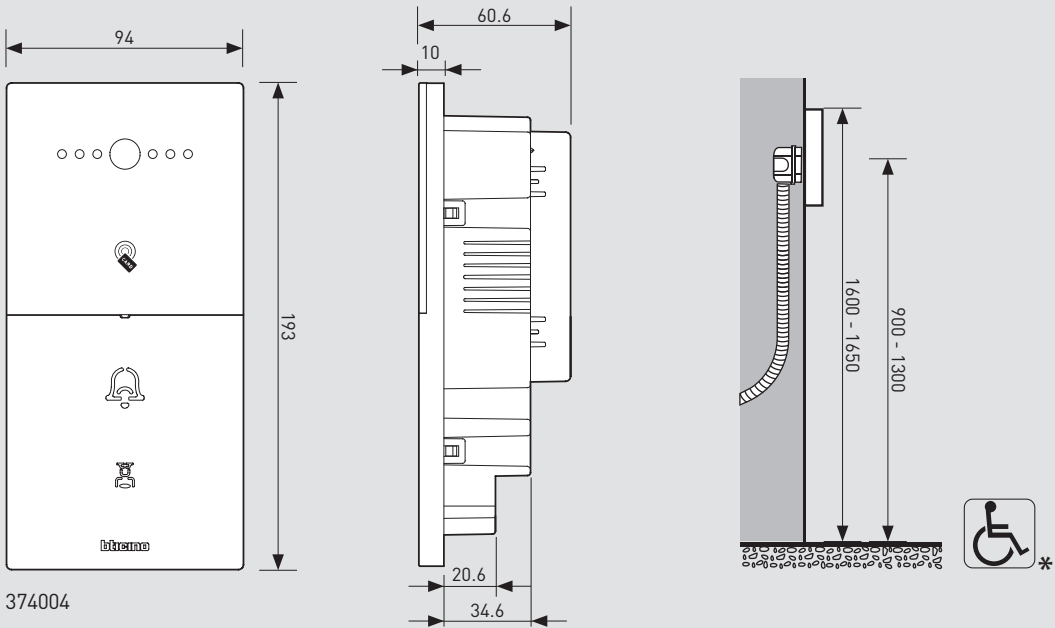
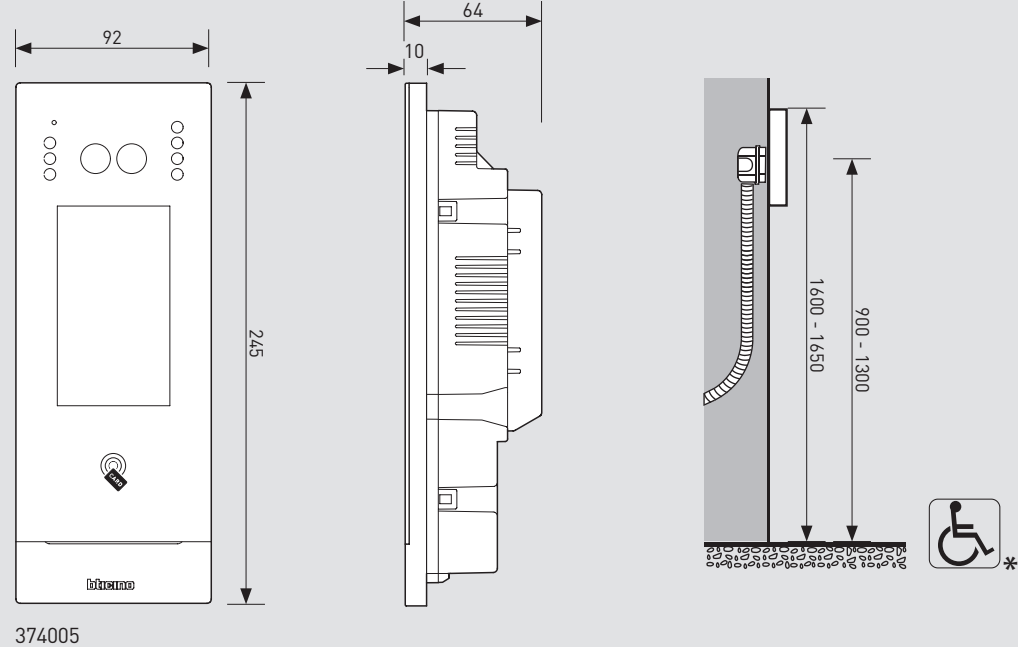*Recommended installation height

DIMENSIONAL DATA

Accessories

375002

375003

375004

PoE Switch + power supply
Total = 14 DIN

375005

375001

Dimensions expressed in millimeters

EXAMPLE - SYSTEM ARCHITECTURE

LAN Ethernet

LAN PoE BTicino

LAN PoE Standard

**Apartment X
Building 1**

**Apartment 2
Building 1**

See note (*)

**Apartment 1
Building 1**

See note (*)

**LAN PoE BTicino
Building 1**

**Entrance panel + Guard station
Building 1**

See note (*)

**PoE Switch BTicino
Building 1**

100-240 Va.c.

UP LINK

Server DES with PC Client

Network switch

ONVIF IP cameras

Standard PoE switch

**LAN PoE BTicino
Building XX**

**PoE Switch BTicino
Building XX**

100-240 Va.c.

UP LINK

INTERNET

Wi Fi
CERTIFIED

note (*): provide a PoE LAN cable for each BTicino device.

EXAMPLE – FIBER OPTIC RISER CONNECTION

Fiber optic

LAN Ethernet

LAN PoE BTicino

2 x Copper cables

Power
supply

Guard station

100-240 Va.c.

Server DES with PC Client

Fiber optic switch

Power
supply

100-240 Va.c.

Power
supply

100-240 Va.c.

BUILDING 1

PoE Switch BTicino

100-240 Va.c.

Power
supply

100-240 Va.c.

Fiber optic switch

BUILDING N

PoE Switch BTicino

100-240 Va.c.

Power
supply

Fiber optic switch

100-240 Va.c.

IP SYSTEM

EXAMPLE – INTERCOM FUNCTION

INTERCOM FUNCTIONS

audio intercom between indoor units:
- of different apartments
  (same building or different buildings)
- inside the same apartment

LAN Ethernet

LAN PoE BTicino

LAN PoE

**PoE Switch BTicino
Building 1**

100-240 Va.c.

UP LINK

Network switch

note (*): provide a PoE LAN cable for each BTicino device.

APARTMENT 2 - FLOOR 1

See note (*)

APARTMENT 1 - FLOOR 1

See note (*)

Guard station

See note (*)

Server DES with PC Client

EXAMPLE – ALARMS INTEGRATION

ALARM FUNCTIONS

The guard station receives all the alarm notification messages, including the SOS alerts coming from the indoor units.
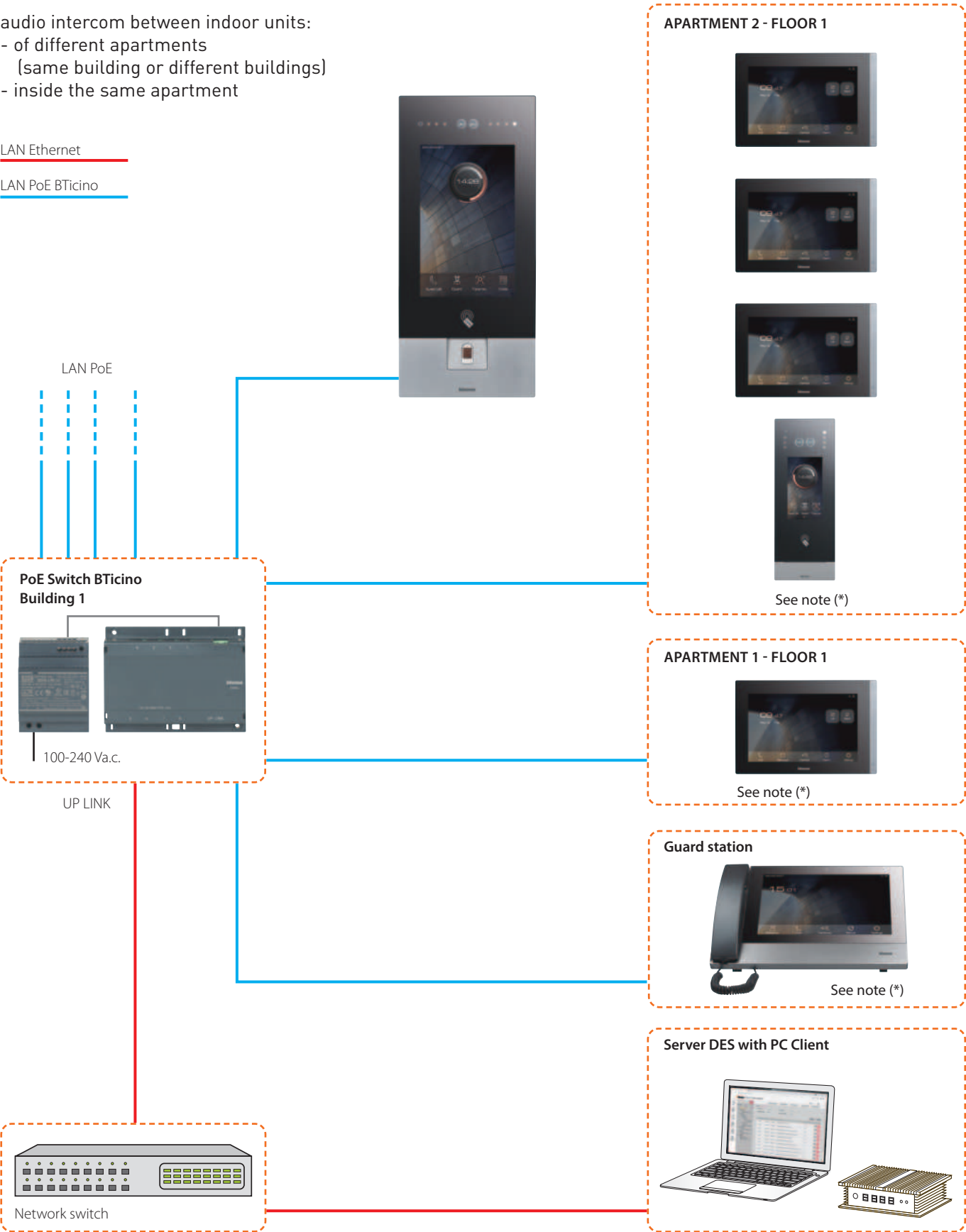
LAN Ethernet

LAN PoE BTicino

Guard station

PoE Switch BTicino

100-240 Va.c.

UP LINK

Network switch

EXAMPLE OF ALARM SENSORS
(Up to a maximum of 8 alarm sensors):
- Volumetric
- Door contact
- Window contact
- CO Sensor
- Flood sensor
- Smoke sensor

Alarm sensor 1

Alarm sensor 2

Alarm sensor 3

Alarm sensor 4

Alarm sensor 5

Alarm sensor 6

Server DES with PC Client

IP SYSTEM
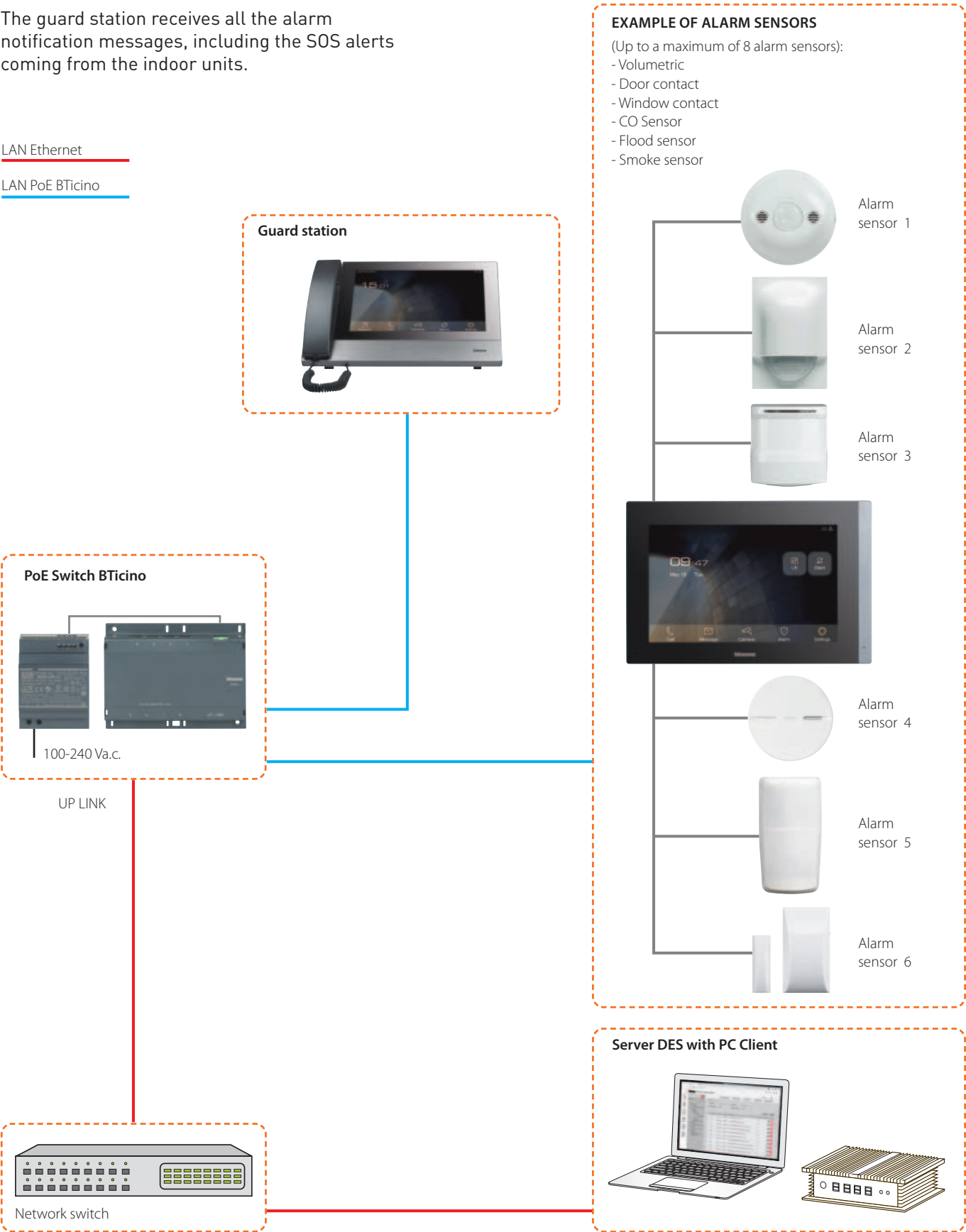
EXAMPLE – IP CAMERA INTEGRATION

Professional ONVIF IP camera models from different manufacturers can be selected using the IP Software

LAN Ethernet

LAN PoE BTicino

LAN PoE Standard

Guard station

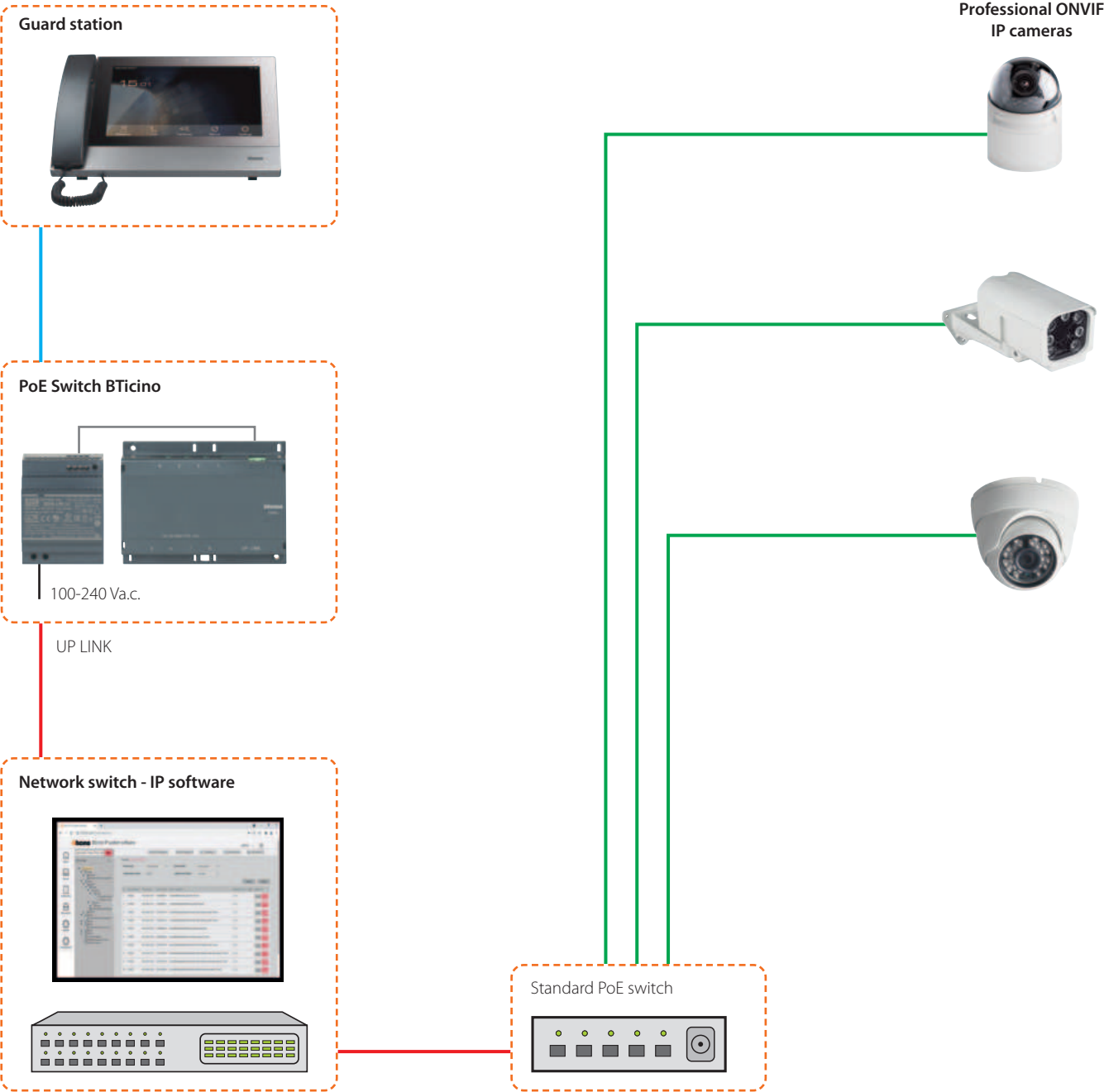**Professional ONVIF IP cameras**

PoE Switch BTicino

100-240 Va.c.

UP LINK

Network switch - IP software

Standard PoE switch

EXAMPLE – LIFT CONTROL INTEGRATION

Lift control integration can be performed in 2 different ways

ENTRANCE PANEL THIRD PARTY LIFT CONTROL DEVICE
BTicino only provides the lift control protocol for communicating the floor number based on the called apartment. The installer must provide the elevator controller and translate the protocol into a specific command for relays.

Third party Lift control device

RS 485

(Relay contacts)
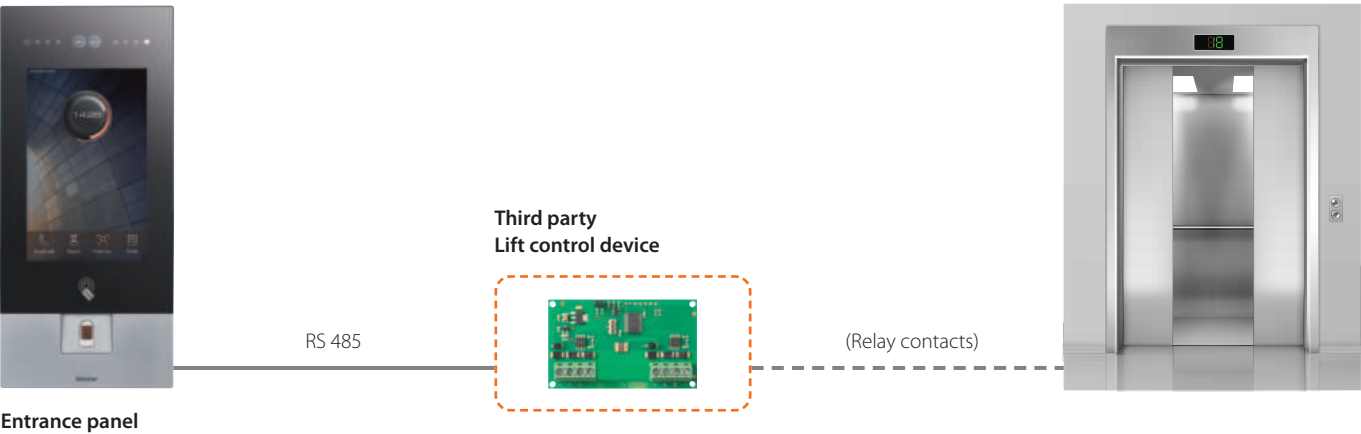
Entrance panel

BTICINO (375010) LIFT CONTROL INTERFACE WITH PROTOCOL TRANSLATOR
The lift control interface must be configured using the dedicated software and selecting the lift brand and model. The entrance panel generates the information relating to which apartment has been called, the interface translates it according to the lift brand and model protocol and sends the information to the lift.

BTicino interface (375010) with protocol translator

RS 485

RS 485

Entrance panel
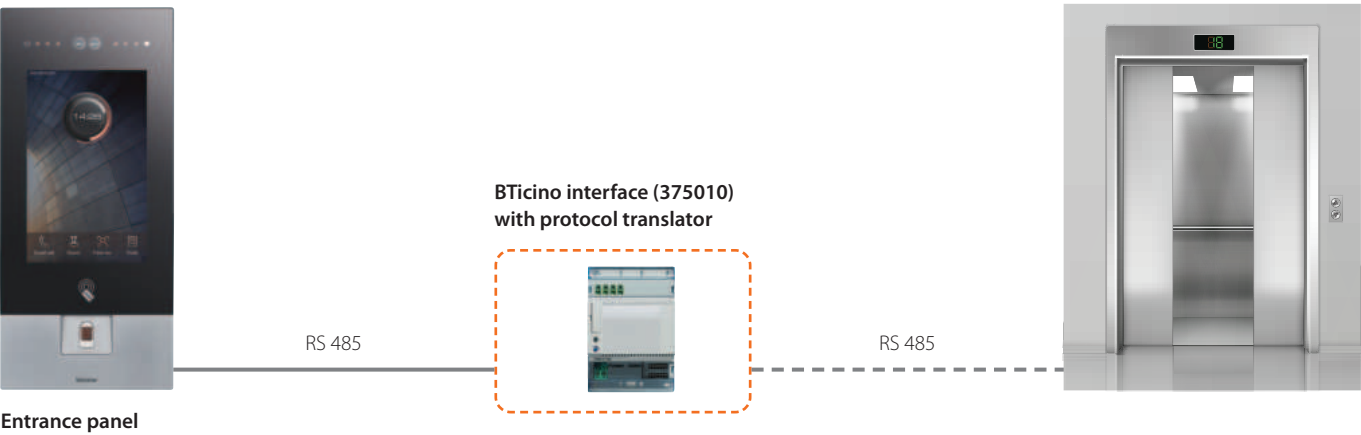
NOTE
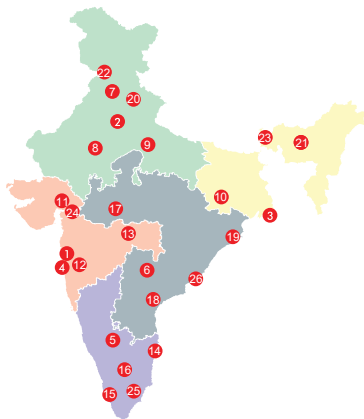
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   Fax : (022) 3041 6201
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       (011) 2699 0028 / 29 / 30 / 31
   Fax : (011) 2699 0047

3. Bhakta Towers, 2nd & 3rd Floor,
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   KOLKATA – 700 098.
   Tel.: (033) 4021 3535

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   Near Mirador Hotel, Chakala,
   Andheri - Ghatkopar Link Road,
   Andheri – (E), **MUMBAI** – 400 099.
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   Hospital Road, Shivaji Nagar,
   BANGALORE – 560 001.
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6. Prestige Phoenix, 1st Floor,
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   Begumpet, Hyderabad,
   TELANGANA - 50001

Branch offices

7. Unit No. 203, Tower B Bestech
   Business Towers, Sector-66, Mohali,
   CHANDIGARH - 160 017.
   Tel.: (0172) 5019 008

8. Building No-128, Mansarovar Link Road,
   Gopalpura Bypass,Mohan Nagar,
   Near Ridhi Sidhi Flyover, **JAIPUR** - 302018
   Tel.: 0141-2208665

9. 209-A, 2nd Floor, Cyber Heights,
   Opp. Indira Gandhi Pratishthan,
   Vibhuti Khand, Gomti Nagar,
   LUCKNOW - 226 010.
   Tel.: (0522) 431 9316

10. 202 & 203, Sunrise, Forum 100,
    Burdwan Compound, Lalpur,
    RANCHI - 834 001.
    Tel.: (651) 660 5400

11. A 101-102, Mondeal Heights,
    Besides Novotel Hotel, Sarkhej
    Gandhinagar Highway (S G Highway),
    AHMEDABAD – 380 015.
    Tel.: (079) 6134 0555

12. 8th Floor, Pinnacle Park Avenue,
    Opp. Law College, Law College Road
    Next To German Bakery,
    Shivaji Nagar, **PUNE** - 411004.
    Tel.: (020) 6729 5601 / 600

13. Plot No.95, 2nd Floor, Shreyash
    Heights, VIP Road, Ramdaspeth,
    NAGPUR – 440 010.
    Tel.: (0712) 2440 900

14. 10 B, Prestige Center Court, Office Block,
    Vijaya Forum Mall, #183,N.S.K. Salai,
    Vadapalani, **CHENNAI** – 600 026.
    Tel.: (044) 6612 2800

15. J. B. Manjooran Estate,
    Door No. 50/1107 A9, 3rd Floor,
    Bye Pass Junction, Edappally,
    COCHIN – 682 024.
    Tel.: (0484) 6604 700

16. 204-205, Megapolis Square,
    579, M G Road,
    INDORE – 452 001.
    Tel.: (0731) 4999 891

17. MF-2, Datta's Lords House,
    Jammi Chettu Street, Mogalrajapuram,
    VIJAYAWADA – 520 010.
    Tel.: (0866) 248 2393/6393

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    BHUBANESWAR – 751 007.
    Tel.: (0674) 254 0623

19. Unit - 1 & 2, Vijay Park,
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    DEHRADUN- 248 001.
    Uttarakhand.
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    Rajgarh Main Road,
    Opp. City Heart Nursing Home,
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    Madhok Complex, Ferozpur Road,
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    Tel.: (0261) 263 3861

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    Bypass Road,
    MADURAI – 625 010.
    Telefax : (0452) 230 8414

25. 43-9-205, 3rd Floor, Plot No. 10,
    Subbalakshmi Nagar,
    Opp. More Super Market,
    VISAKHAPATNAM - 530 016.
    Tel.: (0891) 273 5652 / 2739363

26. B-5, 1st Floor, Thirumalai Towers,
    723, Avanashi Road,
    COIMBATORE – 641 018.
    Tel.: (0422) 668 3200

27. 515 & 516, Gera Imperium Grand,
    Patto centre ,
    Panjil **GOA** – 403 001.

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