Guidelines

AIM OF THE COMMUNICATION TOOL:
Common document to propose and push the new BTicino **IP SYSTEM DES offer** in Real Estate and prescription market

- This document can be used as a modular and dynamic PPT presentation in meetings
  with clients, as an interactive PDF to sent by email, newsletter or to be downloaded from the web site

- **Customize the document according to local needs**
  (language, offer perimeter, services and contacts, link to specific brochures/websites….).
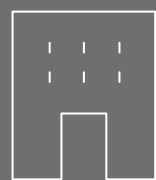
SYSTEM IP

IP SYSTEM FOR THE BEST PERFORMANCE

VIDEO DOOR ENTRY SYSTEM

bticino
A Group brand | legrand
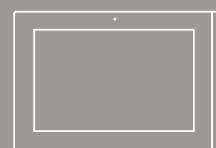
CLICK AND FIND OUT MORE
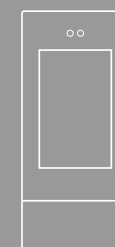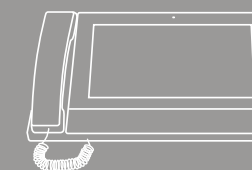
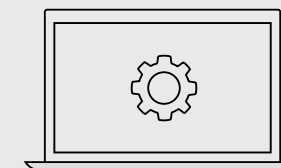COMPANY PROFILE

IP SYSTEM OFFER

INDOOR UNITS

ENTRANCE PANELS

GUARD STATION

ACCESSORIES

CONFIGURATION AND MANAGEMENT

SERVICES AND CONTACTS

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.

————————

LEGRAND
world leader in digital and electrical infrastructures, of which BTicino is the leader in Italy.
BTICINO
the global specialist in video door entry systems, home automation and smart home.

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.

bticino
A Group brand | legrand

IP SYSTEM
for the best performance.

The ideal solution for large multiple-dwelling projects
with a high number of apartments, able to guarantee
high performance, long distances and high video signal quality.
**Wide range of products with flexible and scalable
solutions to satisfy every building needs.**

Entrance
panel

Video
indoor unit

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.

WATCH THE VIDEO

High-end design
with elegant finishing and wide touch display

Easy and quick configuration
using a dedicated software
and a scan tool to associate devices

Integration of ONVIF IP cameras,
lift control and alarm sensors is easy
and time-saving way

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
App Home + Security: incoming calls answering and door
locks activation by smartphone

Entrance
panel

reddot winner 2021

Video
indoor unit

Guard station

> | WATCH THE VIDEO

6

Multiple ways to call the apartment

STANDARD CALL
Area-Building-Riser
Floor-Apartment

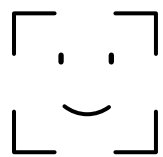### ALPHANUMERIC CALL
Create codes with
numbers and letters

ADDRESS BOOK
With contact list
(touch displays only)

> WATCH THE VIDEO

Multiple ways to access the building

FACE RECOGNITION

FINGERPRINT

RFID CARD AND BADGE

ACCESS CODE

SMARTPHONE

> WATCH THE VIDEO
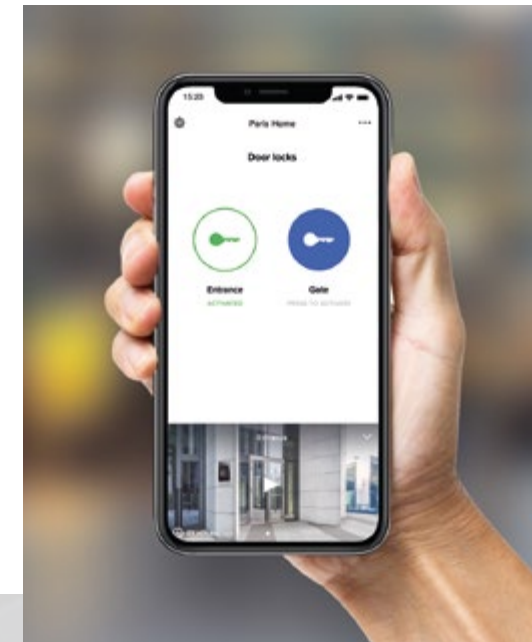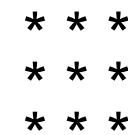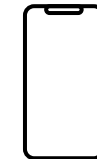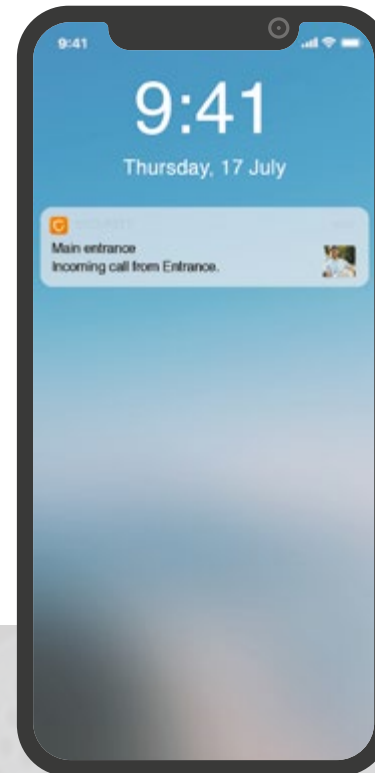
Always aware with the Home + Security App

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.

Home + Security

Download on the App Store

GET IT ON Google Play

INCOMING CALL
Receive notification when someone is calling
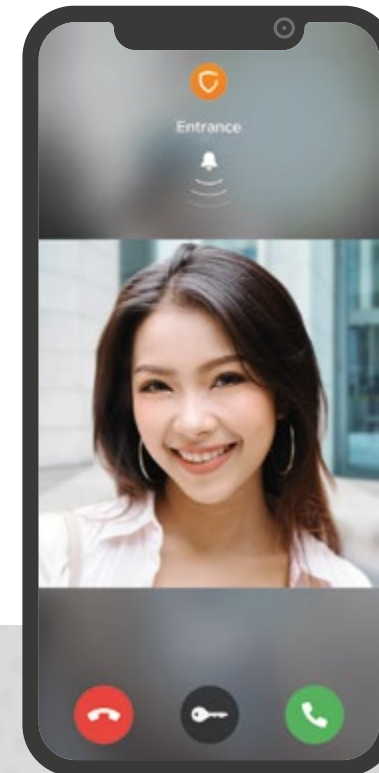
SEE WHO'S CALLING
Answer the call and open the gate for the courier
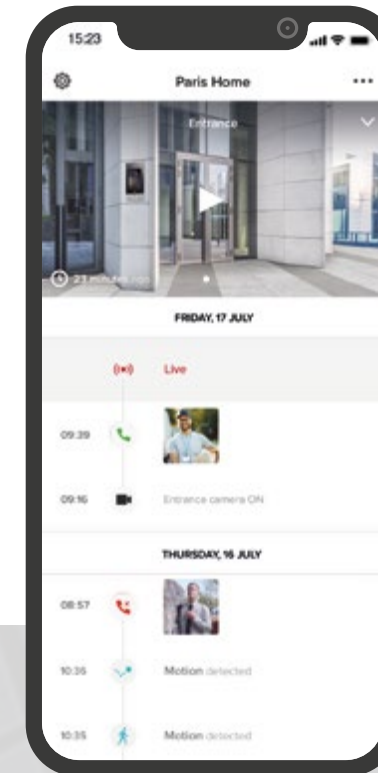
CHECK EVENTS
Check who called you and if they left you a message
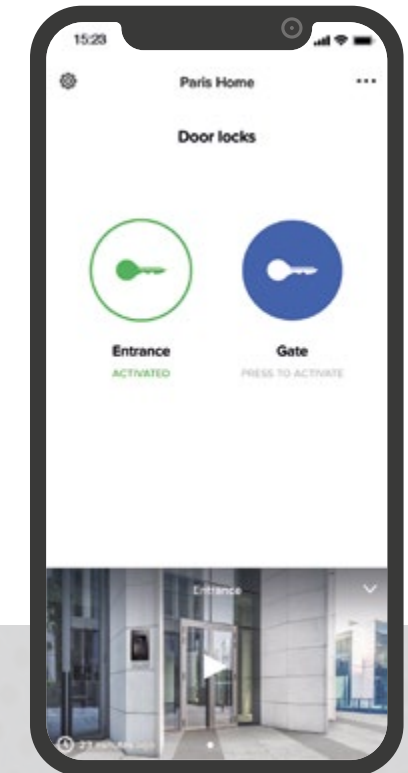
QUICK ACTIONS
- Activate the electrical door locks
- Call home / Intercom
- Activate the cameras
- Manage the DES answering machine

> WATCH THE VIDEO

Guarantee maximum safety of the building and residents

Monitor the common areas ONVIF IP cameras from the tabletop guard station.

Guarantee maximum safety of the building and residents

From the apartment indoor units, the resident can monitor private and common area ONVIF IP cameras.

ONVIF®

Let visitors and residents reach the floor without worries

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 units.

Note: integration to be performed through the Lift Control protocol translator and dedicated software.

> WATCH THE VIDEO

Indoor units

- 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

Versions with integrated camera for video intercom

10inch touch display
with integrated camera

7inch touch display
with integrated camera

> WATCH THE VIDEO

Standard Touch screen indoor units

7 inches

- 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);
- Flashing LED for **notifications**
- Wall mounted installation

7inch touch display
Black finish

7inch touch display
Champagne Gold finish

7inch touch display
Mirror finish

> WATCH THE VIDEO

Entrance panels

![bticino logo - A Group brand | legrand]

Touch screen entrance panels
with 10 inch touch display

IP54

IK07

MAIN FEATURES

- Modern interaction thanks to the wide touch display
- Different calling mode
- Customizable advertisement and background
- Flush mounted installation with dedicated box

ADVANCED FEATURES

- 3D Face recognition with liveness sensor
- Fingerprint

Entrance panel
with code, card
and badge reader

> WATCH THE VIDEO

Touch screen entrance panels

with 10 inch touch display

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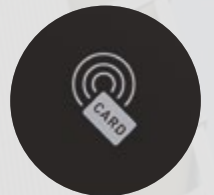- Fingerprint

3D Face recognition

RFID Card & Badge reader

Fingerprint reader

Entrance panel with code, card and badge reader

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

> WATCH THE VIDEO

Keypad entrance panels

with 4,3 inch display and keypad

IP54

IK07

MAIN FEATURES

- More traditional interaction thanks to capacitive keypad
- Different calling mode
- Customizable background
- Flush mounted installation

ADVANCED FEATURES

- 3D Face recognition with liveness sensor
- Fingerprint

Entrance panel
with code, card
and badge reader

> WATCH THE VIDEO

Keypad entrance panels

with 4,3 inch display and keypad
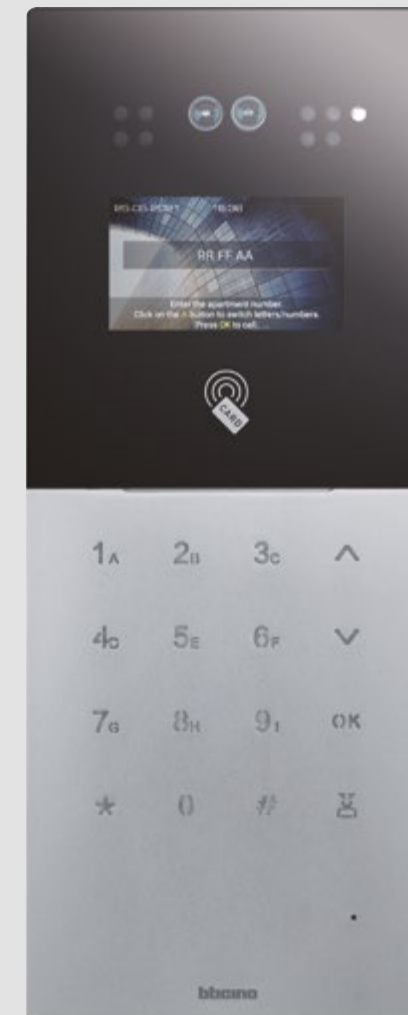
IP54

IK07

MAIN FEATURES

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ADVANCED FEATURES

- 3D Face recognition with liveness sensor
- Fingerprint

Entrance panel with code, card and badge reader

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

3D Face recognition

RFID Card & Badge reader

Fingerprint reader

> WATCH THE VIDEO
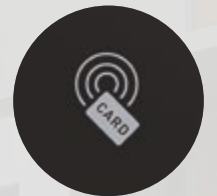
Small entrance panels

with 4,3 inch touch display

Suitable as building and single apartment entrance panel.

- Different call modes
- Direct call to guard station
- RFID card and badge reader
- 3D Face recognition with liveness sensor
- Code

IP54

IK07

Entrance panel
with code, card
and badge reader

BUILDING

VILLA

> WATCH THE VIDEO

Small entrance panels

Buttons for direct call

IP54

IK07

Suitable for indoor installations.
Ideal as single apartment entrance panel and to access common areas in residential buildings.

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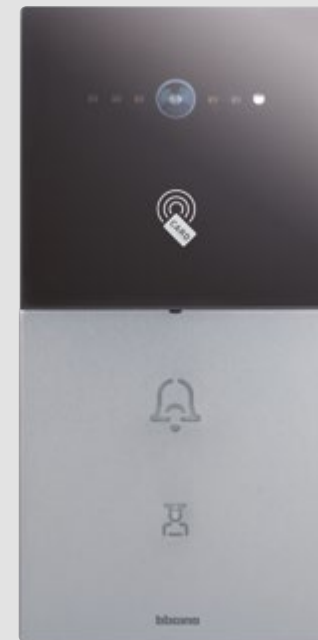- RFID card and badge reader

WATCH THE VIDEO

Entrance panel
with buttons
for direct call

SINGLE APARTMENT

COMMON AREA
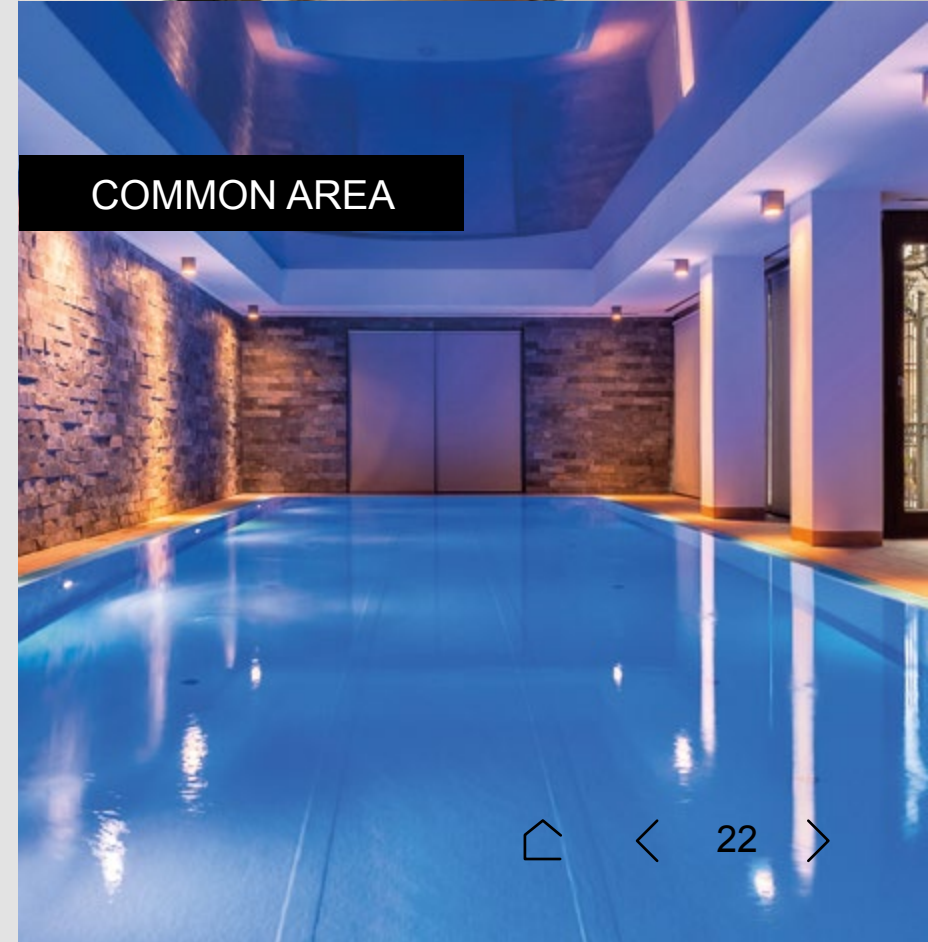
Guard Station

Guard Station

High resolution video table-top device

- **10" full touch LCD display** with icons menu and handset
- Incoming calls management
- Possibility to **transfer the calls** to the indoor units or other guard stations
- 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).

WATCH THE VIDEO

Guard Station can manage:

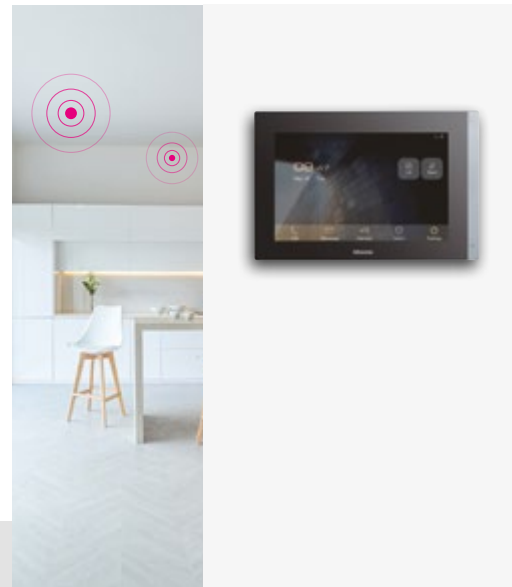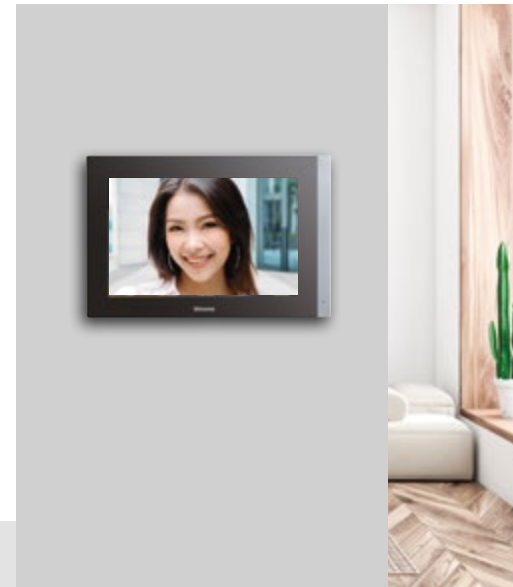| CALL FROM THE ENTRANCE PANEL | IP & ENTRANCE PANEL CAMERA MONITORING | EMERGENCY AND GENERIC ALARM PROCESSING | CALL TRANSFER & INTERCOM | COMMUNICATION & SYSTEM MANAGEMENT WITH MULTIPLE GUARD STATIONS |
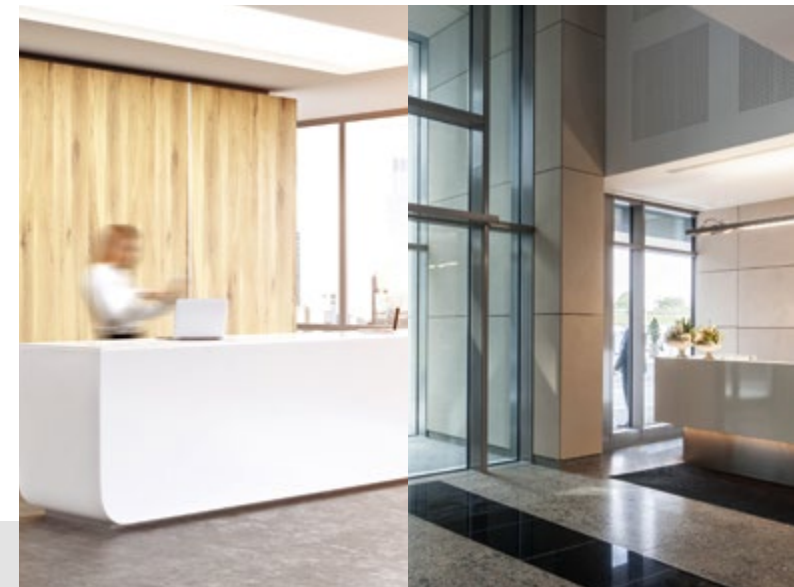
> WATCH THE VIDEO

System 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.

Lift control interface with protocol translator to integrate lift function in IP door entry system. The configuration is completed using a dedicated software.

> WATCH THE VIDEO

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

MAINTENANCE AND UPDATES

Daily management

ACCESS MANAGEMENT WITH FACE, FINGERPRINT, BADGE REGISTRATION

REGISTRATION, MODIFICATION AND UPDATE OF THE RESIDENT'S INFO

ALARMS MANAGEMENT AND HISTORY

SENDING MESSAGES TO THE APARTMENTS

Using a standard computer, the guard station operator
can open the software (installed on the DES 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.

WATCH THE VIDEO

The main devices

WATCH THE VIDEO

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

The main devices

WATCH THE VIDEO

PREMIUM INDOOR UNITS

	373001	373003	373002	373004
Touch screen colour video	•	•	•	•
Handsfree	•	•	•	•
Finishes /Colours	Grey	Grey	Grey	Grey
Display	LCD 10inch	LCD 10inch	LCD 7inch	LCD 7inch
Integrated camera	•		•	
Answering machine	•	•	•	•
Alarm management	•	•	•	•
SOS function	•	•	•	•
Door lock release	•	•	•	•
Entrance panel camera activation	•	•	•	•
Integration with Home + Security app	•	•	•	•
Intercom	•	•	•	•
Audio messages	•	•	•	•
Type of installation	Wall mounted	Wall mounted	Wall mounted	Wall mounted

The main devices

STANDARD INDOOR UNITS

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

> WATCH THE VIDEO

Services and Contacts

![bticino logo] A Group brand | legrand

Services
and Contacts

**Example to be customized
with relevant information**

TITLE

Insert your text here
Iquibusamus. Menis ellit que idi aligentempor anti tem.
Ut porrum ullorehendit ipsum, conecati te occatur?
simustis ressin cuscips anditiorro

TITLE

Insert your text here
Iquibusamus. Menis ellit que idi aligentempor anti tem.
Ut porrum ullorehendit ipsum, conecati te occatur?
simustis ressin cuscips anditiorro

bticino

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