ORDERING INFORMATION INCLUDED

IP SYSTEM
for the best performance

VIDEO DOOR ENTRY SYSTEM

#ImprovingLives

bticino

A brand of **legrand**

Global strength

built on local knowledge

LEGRAND TRANSFORMS THE SPACES
WHERE PEOPLE LIVE, WORK AND MEET

We're meeting the world's technological, social and environmental challenges by pursuing our purpose: to improve lives with electrical and digital infrastructures and connected solutions that are simple, innovative and sustainable.

LEGRAND IN THE UK & IRELAND

We have been manufacturing in the UK since 1980 and our six manufacturing sites create mechanical, electrical, electronic and digital solutions.

With specialist sales people who have a thorough understanding of your industry and our team of engineers on the road to help with project management, commissioning, maintenance and any post-build challenges, we're with you every step of the way.

At Legrand we are committed to improving lives and this means creating a more sustainable world for everybody.

To achieve this, reducing our carbon footprint and developing a circular economy approach within our activities are our priorities.

In addition, we are committed to promoting diversity and inclusion, while being a responsible business in our day-to-day relationships with all our stakeholders, especially our employees, customers and suppliers.

CSR

**CORPORATE SOCIAL
RESPONSIBILITY**
LEGRAND

OPENING DOORS SINCE 1921

Bticino is a global specialist in door entry systems and other electrical and digital infrastructure solutions.

Through substantial innovations, modern design thinking and attention to problem solving, Bticino has become a well-known brand in more than 60 countries around the world.

Bticino now offers both IP and 2 wire door entry systems, allowing you to pick the perfect system to best suit your project.

2 wire system

- Perfect for retrofit and small to medium sized projects
- Simple cabling
- Time saving

IP system

- Perfect for large and complex installations
- Can integrate with CCTV and lifts
- Advanced access control

THE HISTORY OF bticino

A brand of **legrand**

1921	**TERRANEO ESTABLISHED**
1936	**TICINO ELECTRIC SWITCHES FORMED**
1950	**DEVELOPED ANALOGUE SYSTEMS**
1974	**TICINO BECAME BASSANI TICINO AND LATER BTICINO**
1984	**BTICINO ACQUIRED TERRANEO**
1989	**LEGRAND ACQUIRED BTICINO**
1998	**LEGRAND UK LAUNCHED BTICINO DOOR ENTRY** to the UK market
1999	**INNOVATION** Developed BUS systems
2016	Developed the **FIRST WI-FI CONNECTED** and end user configured **VIDEO** internal **UNIT**
TODAY	**CONTINUOUS INNOVATION** to develop products that focus on the needs of developers, installers and end clients

A **JOURNEY** THROUGH **DESIGN**

IP SYSTEM
for the best performance

The perfect solution for large residential developments with a high number of apartments, able to guarantee performance over long distances and high video signal quality.

Entrance panel

Guard Station (concierge)

Video internal unit

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

SPECIFICATIONS 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) - Fibre optic

Configuration: easy and quick configuration with dedicated software

Integration: ONVIF IP Cameras, lift control, alarm sensors

Home + Security app: answer incoming calls and activate door locks from a smartphone

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)

ACCESS THE BUILDING IN SEVERAL WAYS
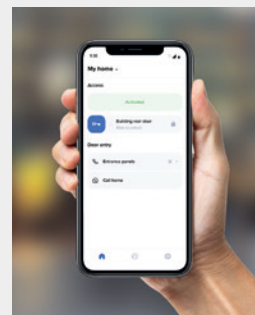
FACE RECOGNITION

FINGERPRINT

RFID CARD AND KEY FOB

ACCESS CODE

* * *
* * *
* * *

SMARTPHONE

INTEGRATIONS

INTEGRATE WITH ONVIF IP CAMERAS

Using the Guard Station (concierge) it is possible to monitor all IP cameras in common areas. Residents can monitor private and common area ONVIF IP cameras from their internal unit.

INTEGRATE WITH LIFT CONTROL

With a choice of integration devices, lifts can be called ready to take visitors directly to the floor of the called apartment.
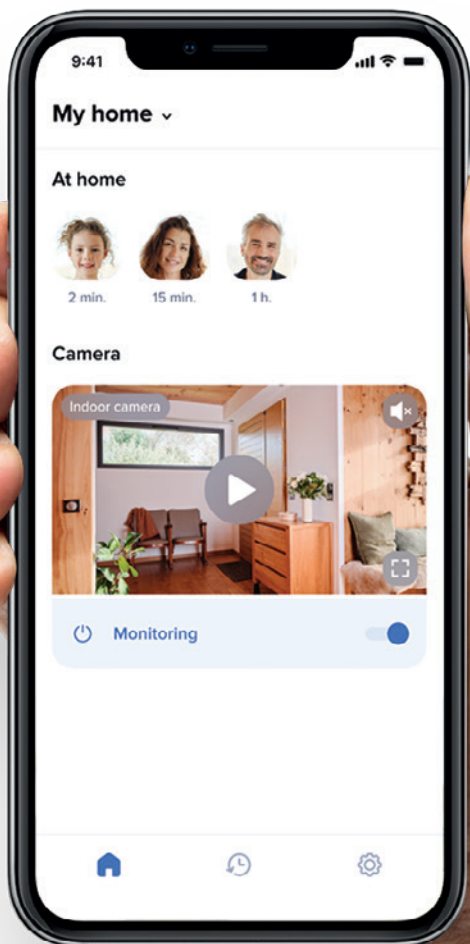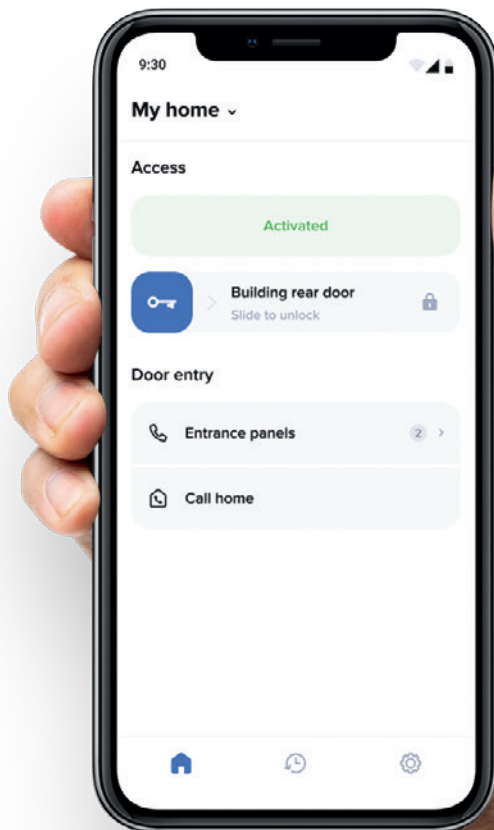
Always aware with the
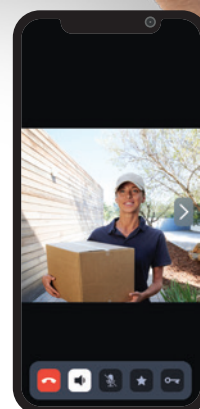# **Home + Security app**
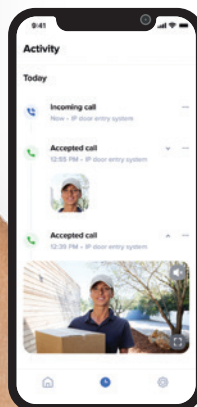
THE BEST APP
FOR A SAFE HOME

Alerts and notifications for incoming calls, event information and door lock management with a simple and intuitive interface.
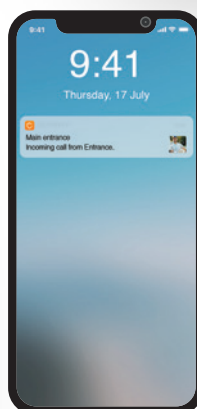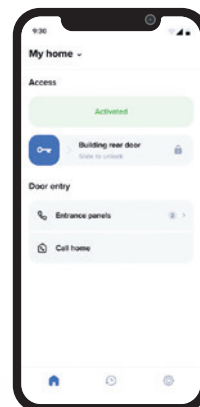

INCOMING CALL

SEE WHO'S CALLING

CHECK EVENTS

QUICK ACTIONS

10 & 7 INCH

PREMIUM
TOUCH SCREEN
INTERNAL UNITS

MAIN FEATURES

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

ADVANCED FEATURES

- Internal camera for video intercom call between apartments and Guard Station (concierge)
- **Home + Security app:** answer incoming calls and control door locks from a smartphone

10" touch display

7" touch display

10" touch display with camera

7" touch display with camera

7 INCH
TOUCH SCREEN INTERNAL UNITS

MAIN FEATURES

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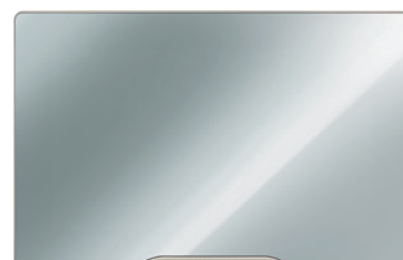- Surface mounted installation

7" touch display Black finish

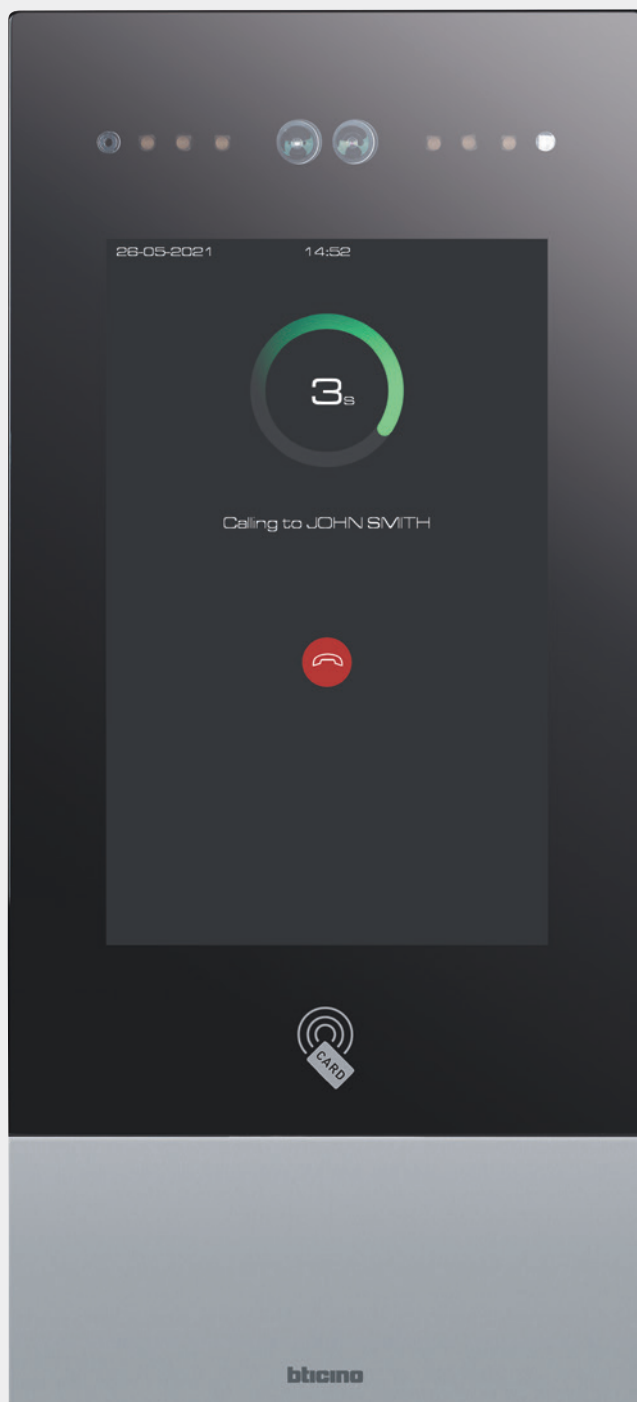7" touch display Champagne Gold finish

ADVANCED FEATURES

- **Home + Security app:** answer incoming calls and control door locks from a smartphone

7" touch display
Mirror finish

TOUCH SCREEN
ENTRANCE PANELS
WITH 10 INCH TOUCH DISPLAY

IP54 **IK07**

MAIN FEATURES

- A graphically engaging interaction via the large touch screen display
- Different calling modes
- Customisable graphic advertisement carousel and info
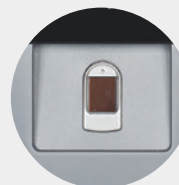- Flush mounted installation

ADVANCED FEATURES

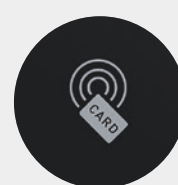- 3D face recognition with liveness detection

Entrance panel with code, card and key fob reader

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

Fingerprint reader

RFID card & key fob reader

3D face recognition

KEYPAD
ENTRANCE PANEL
WITH 4.3 INCH DISPLAY AND KEYPAD

IP54 **IK07**

MAIN FEATURES

- Simplified interaction via large touch keypad
- Different calling modes
- Flush mounted installation

ADVANCED FEATURES

- 3D face recognition with liveness detection

Entrance panel with code, card and key fob reader

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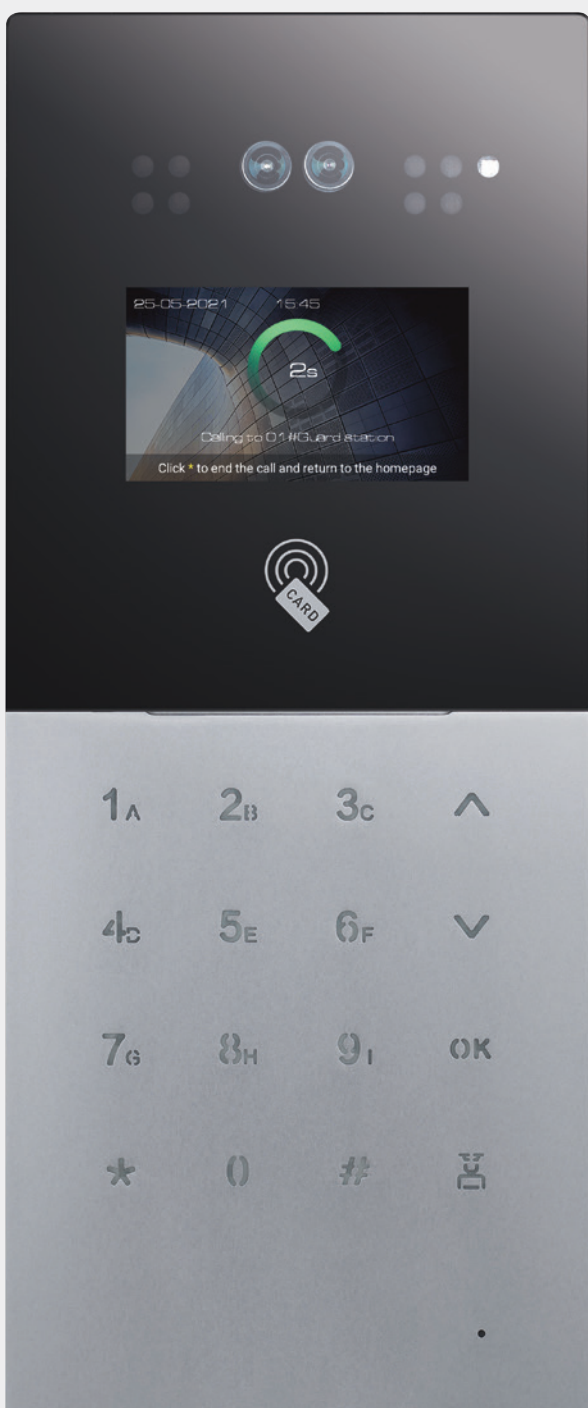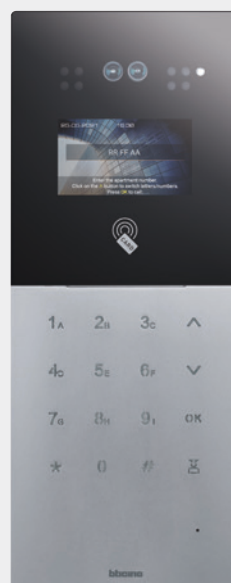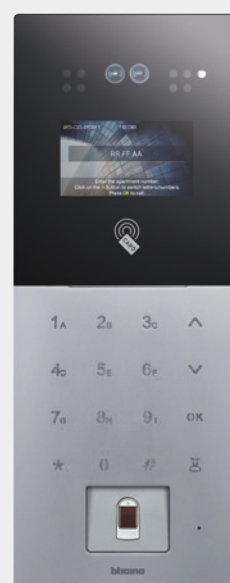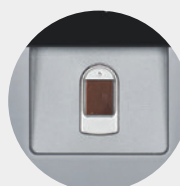

Fingerprint reader
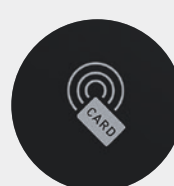
RFID card & key fob reader
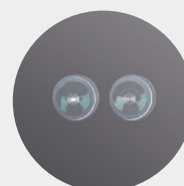
3D face recognition

MINI
ENTRANCE PANELS

SUITABLE AS A BUILDING AND SINGLE APARTMENT ENTRANCE PANEL

MAIN FEATURES

- 4.3″ touch display
- Different call modes
- Direct call to Guard Station (concierge)
- RFID card and key fob reader
- Face recognition
- Code access
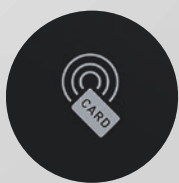
RFID card & key fob reader

3D face recognition
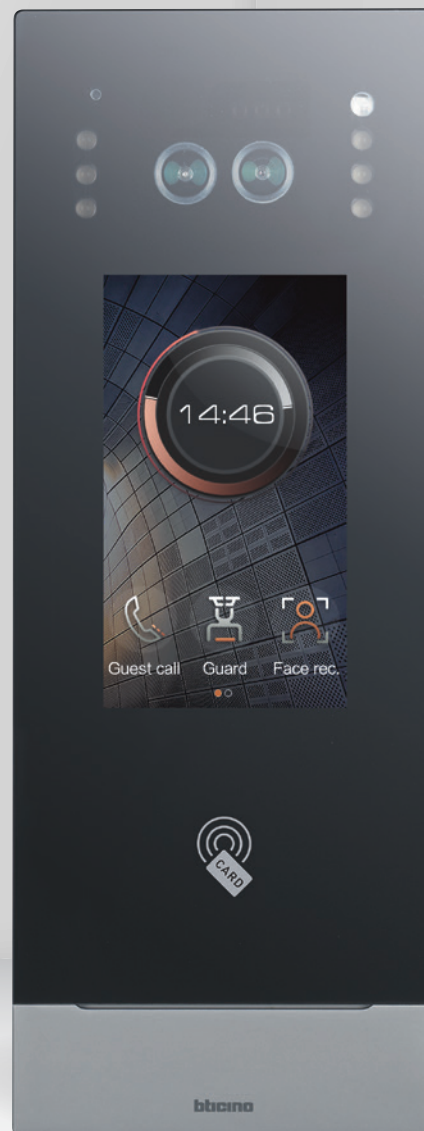
SUITABLE FOR INDOOR INSTALLATIONS

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

IP54

IK07
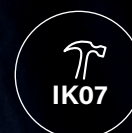
MAIN FEATURES

- Direct call to the apartment
- Direct call to the Guard Station (concierge) RFID card and key fob reader

GUARD
STATION

High resolution video table-top Guard Station (concierge). 10" full touch LCD display with icons menu and handset. It manages incoming calls from entrance panels with the possibility to transfer calls to internal 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 internal units, monitor IP cameras installed in common areas and entrance panel cameras.

25/05/2021

15:01

Absence   Call   Cameras   Alarms   Settings

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Integrated camera for video intercom with apartments and other Guard Stations

CALL FROM THE ENTRANCE PANEL

IP & ENTRANCE PANEL CAMERA MONITORING

EMERGENCY AND GENERIC ALARM PROCESSING
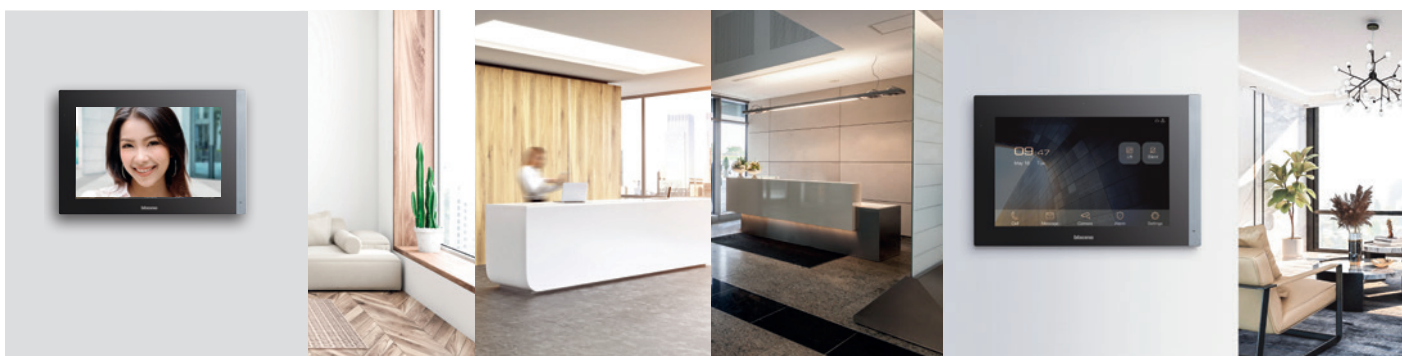
CALL TRANSFER & INTERCOM

COMMUNICATION & SYSTEM MANAGEMENT WITH MULTIPLE GUARD STATIONS

USER FRIENDLY INTERFACE

MAIN ACCESSORIES

Power supply
100-240 V with metal box;
can be operated 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
10/100 Mbps. 8 PoE ports and 1 non-PoE uplink port is used for network communication and Includes 24 V - 100 W 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.

Power supply

DIN PoE switch

Server DES

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

CONFIGURATION
BY SOFTWARE

Dedicated software for the configuration of the system, which can create the topology of the installation, set device parameters and associate them easily with physical devices using a bar code scan tool, making the installation process error proof.

SETUP of the COMMUNITY network and general information

SETUP of ALL PARAMETERS to customise the installation

SYSTEM TOPOLOGY CREATION and device association

Diagnostics, maintenance and updates can be performed using any PC capable of accessing the DES site server's configuration web page

IP configuration software

Barcode Scan Tool

Bticino IP device

Installation of devices in the right system position / apartment

The label on each device can be scanned to create a quick association between the server topology. The system will then print a label, containing information of where it must be installed, to be attached to the packaging. This will guarantee an error proof installation.

DAILY
MANAGEMENT

Using a PC connected to the DES site server via its web page, the Guard Station (concierge) operator can update and modify residents' information including access control rights and methods. It is also possible to send messages to internal units, and change and update the advertising carousel and screensavers on the entrance panels.

Registration, modification and update of the **RESIDENTS' INFO**

Sending **MESSAGES & INFO** to the apartments

ALARMS Management & history
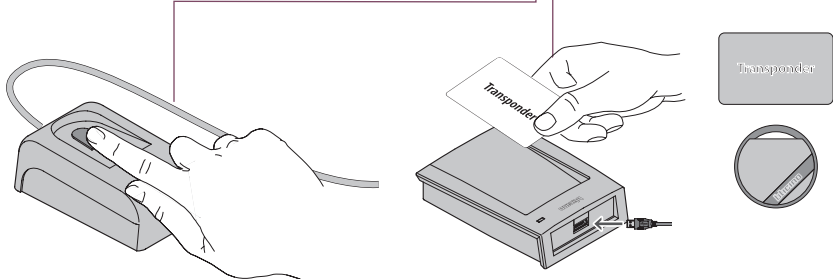
Fingerprint reader for programming

Card & key fob reader for programming

IP system – entrance panels

features and functions selection chart

ENTRANCE PANELS	10" TOUCH DISPLAY		4.3" DISPLAY WITH KEYPAD		MINI ENTRANCE PANELS		
Cat. Nos.	3740 00	3740 02	3740 01	3740 03	3740 04	3740 06	3740 05
Colour video	•	•	•	•	•	•	•
Flush mounted installation (except Cat. No. 3740 06)	With accessory 3750 07	With accessory 3750 07	With accessory 3750 06	With accessory 3750 06	With accessory 3750 08	Surface mounted	With accessory 3750 09
Capacitive button call			•	•	•	•	
Touch display	•	•					•
Keypad			•	•			
Direct call to apartment	•	•			•	•	•
3D face recognition	•		•				•
Fingerprint reader	•		•				
RFID key fob reader	•	•	•	•	•	•	•
Ingress protection rating	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Impact protection rating	IK07	IK07	IK07	IK07	IK07	IK07	IK07

IP system – entrance panels

| 3740 00 | 3740 02 | 3740 01 | 3740 03 | 3740 04 | 3740 05 | 3740 06 |

Selection chart **p. 18**
Dimensions and technical information **p. 25-28**

Pack	Cat. Nos.	**Video entrance panels with 10" display**
		Use touch display to make calls to apartments and Guard Station (concierge) and enter 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 settings menu with a specific code for maintenance and managing settings (e.g. backlight brightness, ring volume, speaker volume, touch volume, screensaver time) Upload customised screensavers and advertisements using the configuration software Panel can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Flush mounted installation using dedicated box (A)[1] (Cat. No. 3750 07 see. p. 24)
1	3740 00	**Video entrance panel with 10" touch display, double face recognition camera, fingerprint reader and key fob reader for access control functions**
1	3740 02	**Video entrance panel with 10" touch display and key fob reader for access control functions**
		Video entrance panels with 4.3" display
		Use keypad to make calls to apartments and Guard Station (concierge) and enter access code to release the lock Possible calling modes : - Apartment code (Area - Building - Riser - Floor - Apartment) - Numeric or alphanumeric codes for residents Enter settings menu with a specific code for maintenance and managing settings (e.g. backlight brightness, ring volume, speaker volume, button volume, screensaver time) Upload customised screensavers using the configuration software Panel can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Flush mounted installation using dedicated box (B)[1] (Cat. No. 375006 see. p. 24)
1	3740 01	**Video entrance panel with 4.3" display, keypad with numbers and letters (A-I), double face recognition camera, fingerprint reader and key fob reader for access control functions**
1	3740 03	**Video entrance panel with 4.3" display, keypad with numbers and letters (A-I) and key fob reader for access control functions**

Pack	Cat. Nos.	**Mini video entrance panels**
1	3740 04	**Mini video entrance panel for indoor installation with key fob reader and touch buttons for internal unit and Guard Station (concierge) calls** Panel can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Flush mounted installation using dedicated box (C)[1] (Cat. No. 3750 08 see. p. 24)
1	3740 05	**Mini video entrance panel with 4.3" vertical touch display, face recognition and key fob reader for access control functions** Use touch display to make calls to apartments and Guard Station (concierge) and enter access code to release the lock Possible 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 managing settings (e.g. backlight brightness, ring volume, speaker volume, touch volume, screensaver time) Upload customised screensavers using the configuration software Device can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Flush mounted installation using dedicated box (D)[1] (Cat. No. 3750 09 see. p. 24)
1	3740 06	**Mini video entrance panel with key fob reader and touch buttons for internal unit and Guard Station (concierge) calls** The mini video entrance panel can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Surface mounted installation using support with rainshield included

1 : A / B / C / D – for specific types of flush mounting boxes see p. 24

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IP system – premium internal units

features and functions selection chart

PREMIUM INTERNAL UNITS	10" TOUCH DISPLAY		7" TOUCH DISPLAY	
Cat. Nos.	3730 01	3730 03	3730 02	3730 04
Touch screen colour video	●	●	●	●
Hands free	●	●	●	●
Display	LCD 10"	LCD 10"	LCD 7"	LCD 7"
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	Surface mounted	Surface mounted	Surface mounted	Surface mounted
Power supply	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05

IP system – internal units

features and functions selection chart

INTERNAL UNITS	7" TOUCH DISPLAY			
Cat. Nos.	3730 05	3730 06	3730 07	3730 08
Touch screen colour video	●	●	●	●
Hands free	●	●	●	●
Finishes / Colours	Black	Champagne gold	Mirror	Black
Display	LCD 7"	LCD 7"	LCD 7"	LCD 7"
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	Surface mounted	Surface mounted	Surface mounted	Surface mounted
Power supply	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05	PoE 24 V Cat. No. 3750 02 or power supply Cat. No. 3750 05	PoE + 48 V

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IP system – internal units

3730 01

3730 02

3730 05

3730 06

3730 03

3730 04

3730 07

Selection chart **p. 20-21**
Dimensions and technical information **p. 29**

Pack	Cat. Nos.	**Video internal units – premium**
		Use touch display to answer calls, release the lock, call other apartments and Guard Station (concierge), view call and alarm logs, leave audio messages, receive messages from the Guard Station (concierge), adjust settings (e.g. brightness, screensaver, backgrounds and ringtone) and view date/time information Alarm management can be integrated using 8 pre-configured contacts Integration with ONVIF IP cameras means IP cameras in the apartment and common areas can be viewed from the internal unit Control of lift is possible with accessory (see p. 24) It is possible to associate the video internal unit to the Home + Security app (available for Android and iOS) The app allows 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 Netatmo security range (outdoor and indoor cameras, door and window sensors, indoor siren) This allows you to quickly and easily create a smart security system The internal unit can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Surface mounted using the supplied bracket
1	3730 01	**10" touch display premium internal unit with internal camera and SOS push button**
1	3730 02	**7" touch display premium internal unit with internal camera and SOS push button**
1	3730 03	**10" touch display premium internal unit with SOS push button**
1	3730 04	**7" touch display premium internal unit with SOS push button**

Pack	Cat. Nos.	**Video internal units**
		Use touch display to answer calls, release the lock, call other apartments and the Guard Station (concierge), view call and alarm logs, leave audio messages, receive messages from the Guard Station (concierge), adjust settings (e.g. brightness and ringtone) and view date/time information Alarm management can be integrated using 8 pre-configured contacts Integration with ONVIF IP cameras means IP cameras in the apartment and common areas can be viewed from the internal unit Control of lift is possible with accessory (see p. 24) It is possible to associate the video internal unit to the Home + Security app (available for Android and iOS) The app allows 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 Netatmo security range (outdoor and indoor cameras, door and window sensors, indoor siren) This allows you to quickly and easily create a smart security system The internal unit can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see. p. 24) Surface mounted using the supplied bracket
1	3730 05	**7" touch display internal unit, black finish**
1	3730 06	**7" touch display internal unit, champagne gold finish**
1	3730 07	**7" touch display internal unit, mirror finish**

IP system – internal units (continued)

IP system – Guard Station and system accessories

3730 08

3750 00

3750 01

3482 00   3482 01   3482 02   3482 03   3482 04   3482 05   3482 06

Selection chart **p. 20-21**
Dimensions and technical information **p. 29**

Dimensions and technical information **p. 30**

Pack	Cat. Nos.	
		Video internal units – 7" PoE + 48 V powered
		Use touch display to answer calls, release the lock, call other apartments and the Guard Station (concierge), view call and alarm logs, leave audio messages, receive messages form the Guard Station, adjust the settings (e.g. brightness and ring tone), and view date/time information
		Alarm management can be integrated using 8 pre-configured contacts
		Integration with ONVIF CCTV IP cameras means IP cameras in the apartment and common areas can be viewed from the internal unit
		Control of lift is possible with accessory (see p. 24)
		It is possible to associate the video internal unit to the Home + Security app (available for Android and iOS)
		The app allows 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 Netatmo security range (outdoor and indoor cameras, door and window sensors, indoor siren)
		This allows you to quickly and easily create a smart security system
		The indoor unit is 48 V PoE (power over Ethernet) powered
		Surface mounted using the supplied bracket
1	3730 08	**7" PoE powered internal unit, black finish**

Pack	Cat. Nos.	
		Guard Station (concierge) with 10" touch display and handset
		Use touch display to : answer and transfer calls, view call logs, release the locks, monitor IP cameras installed in common areas, monitor and process alarms
		From the settings menu, it is possible to adjust 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
1	3750 00	The Guard Station can be PoE 24 V (power over Ethernet) powered, or directly using power supply (Cat. No. 3750 05 see p. 24)
		System accessories
1	3750 01	**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
		Configuration software must be used to create, configure and update the entire installation
		Software can be used to create the topology; entrance panels, Guard Station and internal units are associated to the corresponding position in an easy and quick way using a scan tool
		Allows the programming of access control tools such as: key fobs and cards, fingerprint and face recognition
		Software is also used to : program access control for new residents, view alarm logs, send messages to internal units, upload advertisements and screensavers and synchronise time/date details on all devices
1	3750 03	**Reader for programming card and key fobs for building access control**
		Compatible with RFID key fobs Cat. No. 3482 00 to ..06, available in different colours
		Programming and associating key fobs to residents requires the use of the configuration software
1	3750 04	**Reader for registering fingerprints for building access control**
		Registering and associating residents' fingerprints requires the use of the configuration software
		Door lock release key fobs
10	3482 00	● **Black**
10	3482 01	● **Red**
10	3482 02	● **Green**
10	3482 03	● **Blue**
10	3482 04	● **Orange**
10	3482 05	● **Grey**
10	3482 06	● **Yellow**

bticino

IP system – accessories

3750 02

3750 05

3750 06

3750 07

3750 08

3750 09

 Dimensions and technical information **p. 30-31**

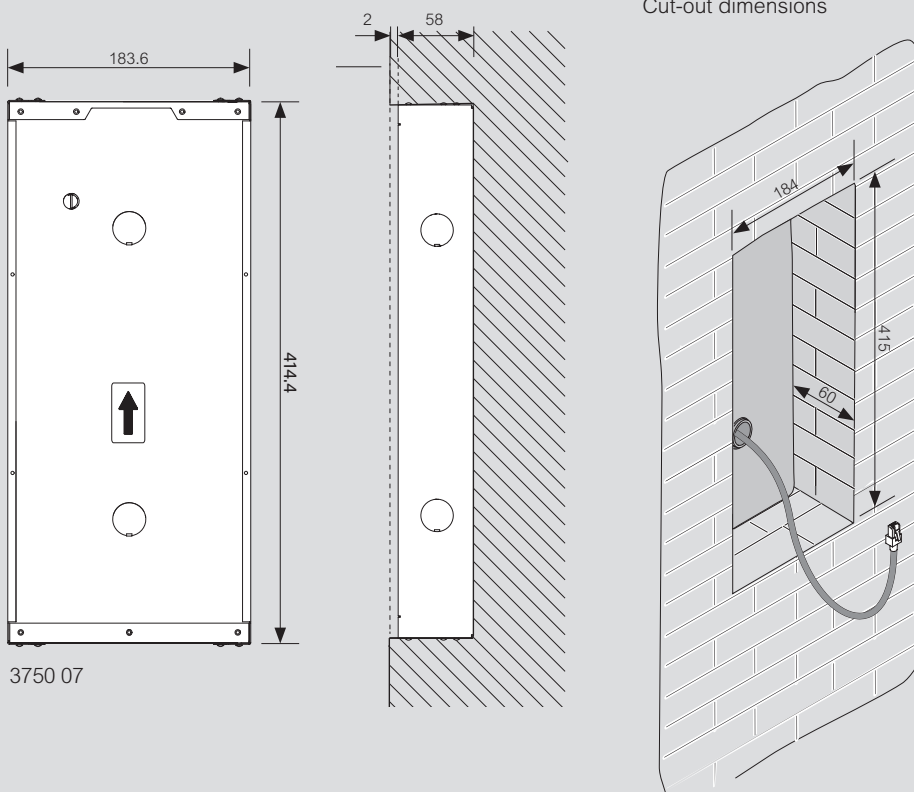| Pack	Cat. Nos.	Accessories
1	3750 02	**PoE (Power over Ethernet) switch** With 10 / 100 Mbps, 8 PoE ports and 1 non-PoE port uplink and 24 V-100 W power supply PoE port is used for network communication and as power supply DIN mounted installation (total of 14 DIN modules)
1	3750 05	**Power supply 100 W** With metal box; can be operated 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
1	3750 06	**Metal box (B)[1] for video entrance panel** For 4.3" display and keypad, flush mounted installation Compatible with Cat.Nos. : - 3740 01 (see p. 19) video entrance panel with 4.3" display and keypad, with face recognition and fingerprint - 3740 03 (see p. 19) video entrance panel with 4.3" display and keypad
1	3750 07	**Metal box (A)[1] for video entrance panel** For 10" touch display, flush mounted installation Compatible with Cat.No. : - 3740 00 (see p. 19) video entrance panel with 10" touch display with face recognition and fingerprint - 3740 02 (see p. 19) video entrance panel with 10" touch display
1	3750 08	**Metal box (C)[1] for mini video entrance panel** Flush mounted installation Compatible with Cat.No. 3740 04 (see p. 19)
1	3750 09	**Metal box (D)[1] for mini video entrance panel** For 4.3" vertical touch display, flush mounted installation Compatible with Cat.No. 3740 05 (see p. 19)
1	3750 10	**Lift control RS 485 interface** To integrate lift function in IP door entry system Configuration is completed using a dedicated software, the interface is connected via RS 485 cable to the entrance panel and the lift
1	3750 11	**USB key** To be inserted on Server DES (door entry system) Cat. No. 3750 01 (see p. 19) 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 push button panel with 10" touch display with face recognition and fingerprint (Cat. No. 3740 00 see p. 19), external push button panel with keyboard, facial recognition and fingerprint (Cat. No. 3740 01 see p. 19) or small push button panel with 4.3" touch display (Cat. No. 3740 05 see p. 19)

Pack	Cat. Nos.	Accessories (continued)
1	SP11	**Plug-in power supply** For IP server Cat. No. 3750 01 (see p. 23) Input 100 240 Vac @ 50 60 Hz Output 19 Vdc Length of connection cable with IP server = 1 200 mm
1	3750 12	**PoE converter** For Bticino IP door entry system devices with 24 V PoE to be installed in standard PoE + 48 V network
1	3750 13	**Lift control relay interface** With 8 relays to integrate the IP door entry system with the building elevator system in order to enable the lift call after the resident answers the call and releases the door lock The configuration is made directly in the IP door entry system configuration tool included on the Server DES (Cat. No. 3750 01 see p. 23) NOTE : INSTALLATION AND CONNECTIONS MUST BE ALWAYS PERFORMED ACCORDINGLY TO THE LIFT TYPE

1 : A / B / C / D – correspondence with the related entrance panels, see p. 19

IP system

dimensions and technical information

■ **Entrance panels**

Video entrance panels with 10" display
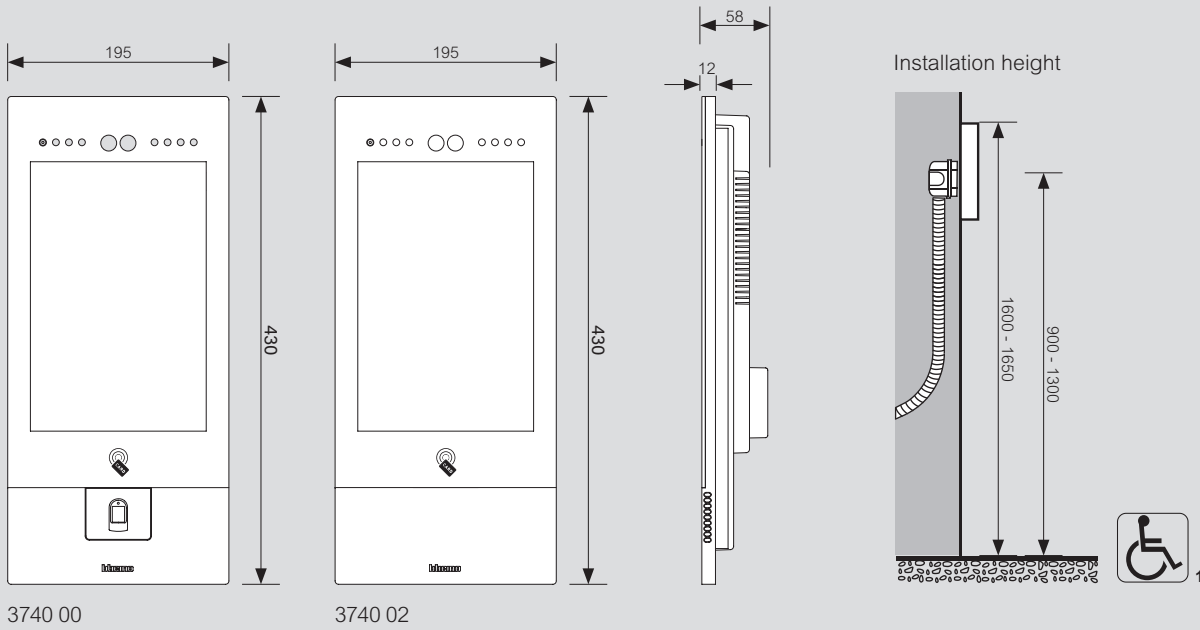
195

430

3740 00

195

430

3740 02

58

12

Installation height

1600 - 1650

900 - 1300

1

Metal box for video entrance panel

183.6

414.4

3750 07

2   58

Cut-out dimensions

184

415

60

All dimensions (mm) are nominal

1 : Recommended installation height
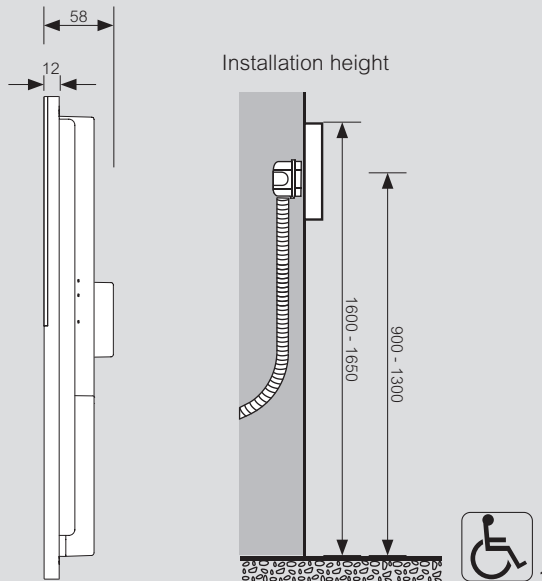
IP system

dimensions and technical information

■ **Entrance panels** (continued)

Video entrance panels with 4.3" display

3740 01

3740 03

Installation height

1600 - 1650

900 - 1300

1
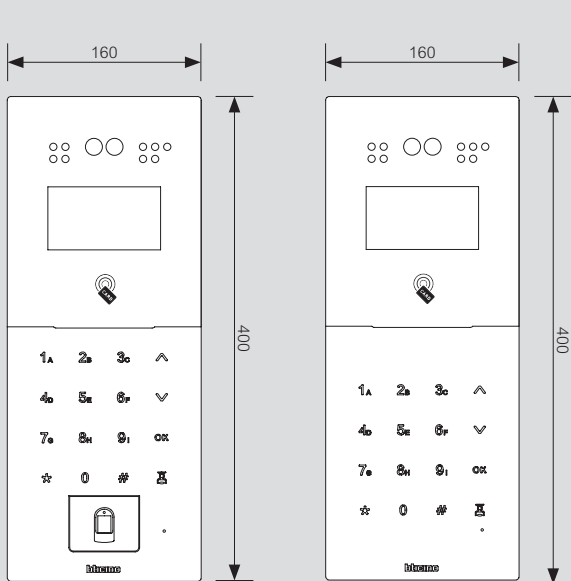
Metal box for video entrance panel

3750 06

Cut-out dimensions

149

384

60
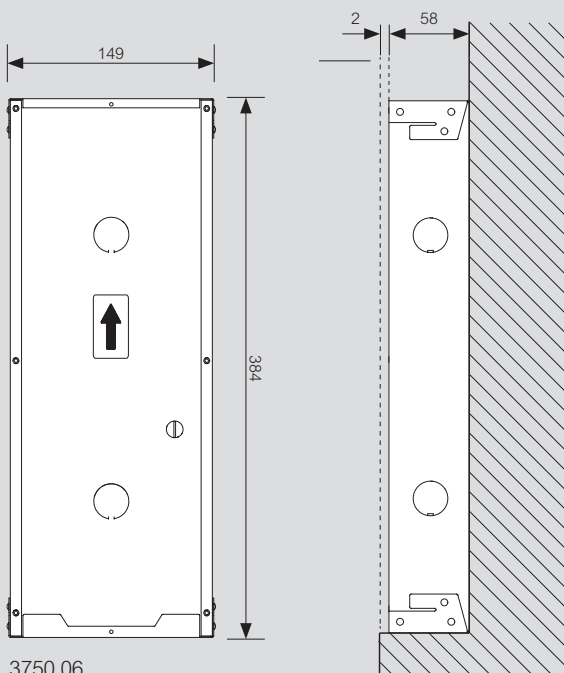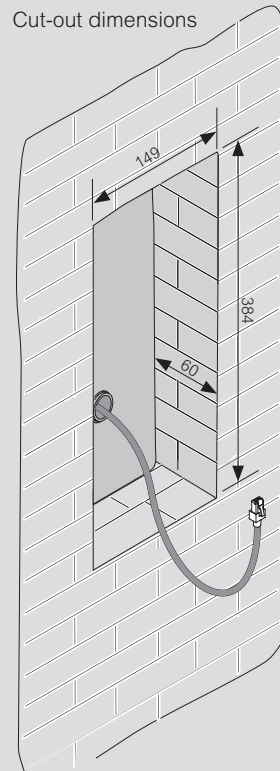
IP system

dimensions and technical information

■ Mini entrance panels

Small video entrance panel for indoor installation

60.6
10
94
193
20.6
34.6

3740 04

Metal box for mini video entrance panel

81.4
2
57
178

3750 08
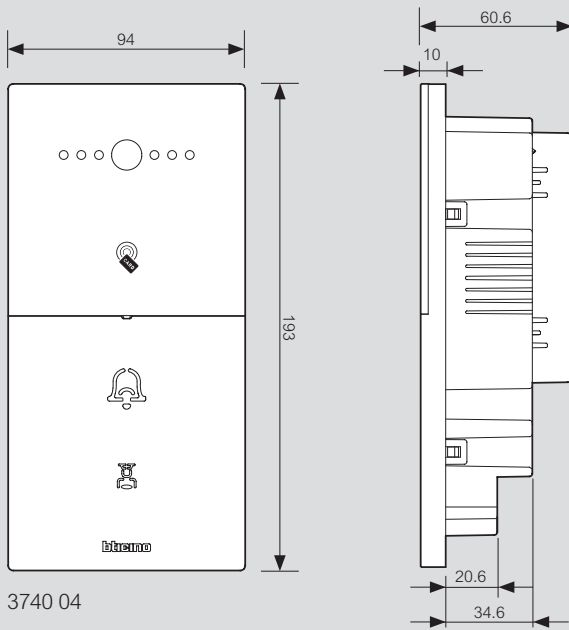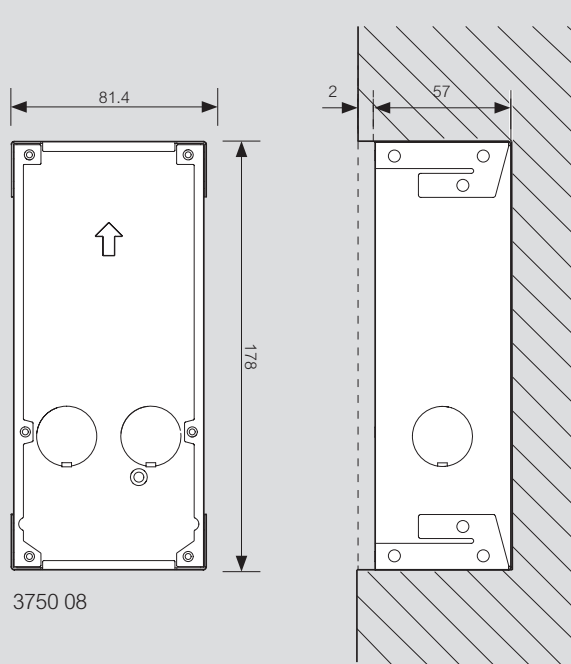
Mini video entrance panel surface mounted
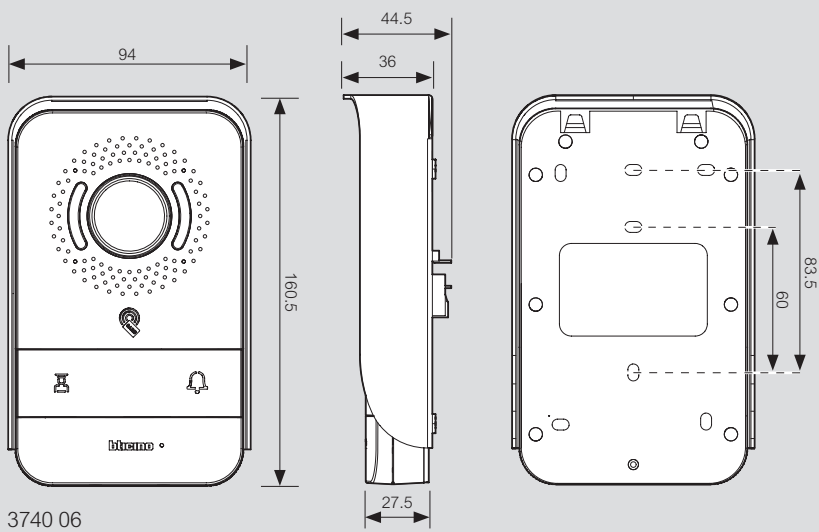
44.5
36
94
160.5
83.5
60
27.5

3740 06

All dimensions (mm) are nominal

IP system

dimensions and technical information

■ **Mini entrance panels** (continued)

Mini video entrance panel with 4.3" vertical touch display

64

10

92

245

Installation height

1600 - 1650

900 - 1300

1
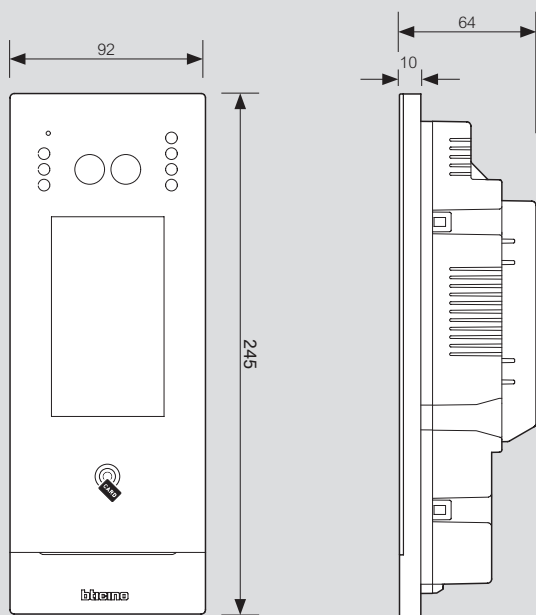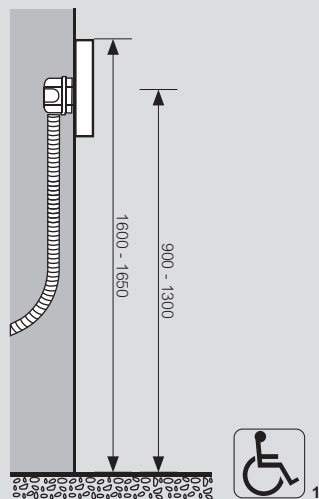
3740 05

Metal box for mini video entrance panel

81.4

231.5

2

60

Cut-out dimensions

82

232

62

3750 09

All dimensions (mm) are nominal

1 : Recommended installation height
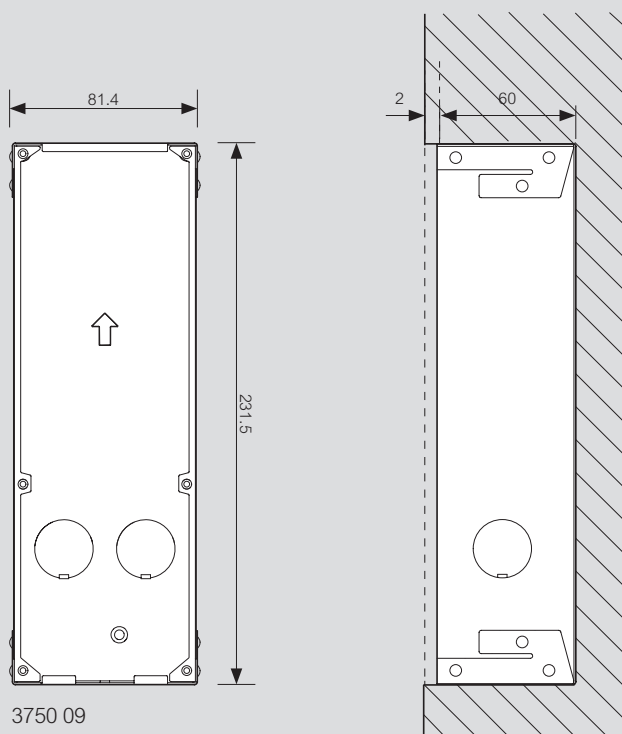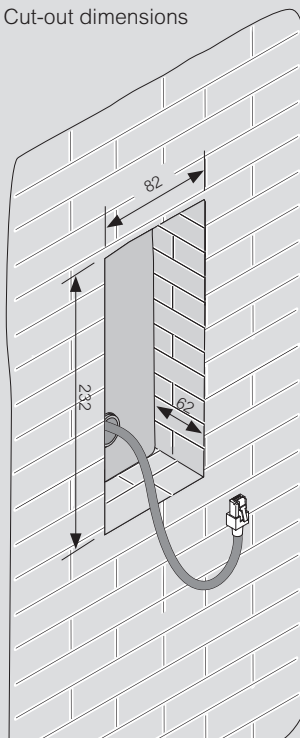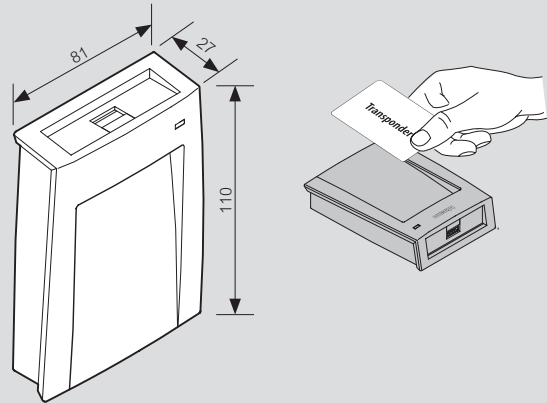
IP system

dimensions and technical information

■ **Internal units**

Installation height

10" touch display premium internal unit

280
28
16
186
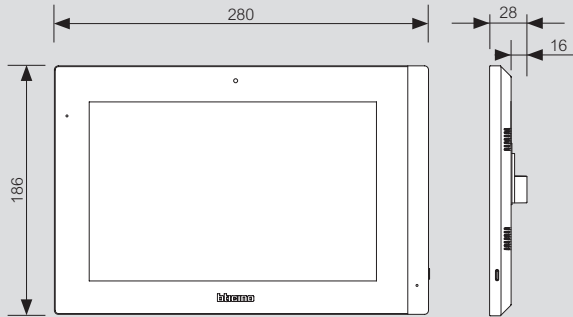
3730 01 - 3730 03

Wall mounting bracket

148
60
50
60
50
90

7" touch display premium internal unit

211
28
12
134
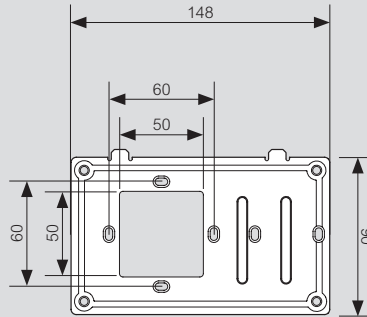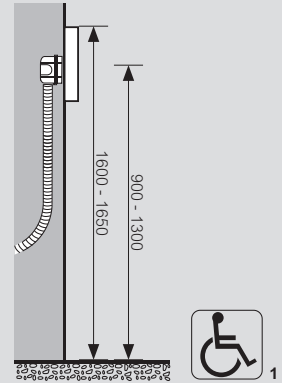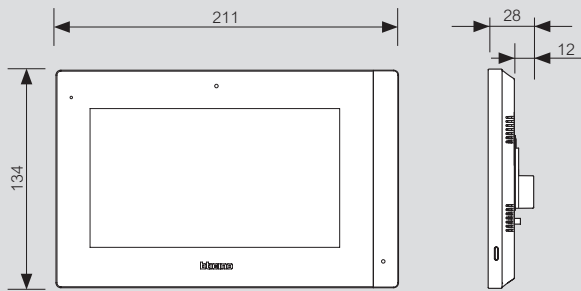
3730 02 - 3730 04

Wall mounting bracket

148
60
50
60
50
90

Installation height

1600 - 1650
900 - 1300

1

Installation height

1600 - 1650
900 - 1300

1

7" touch display internal unit

189
27
8
122
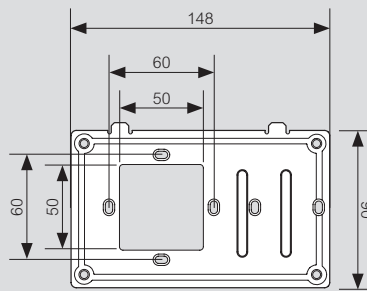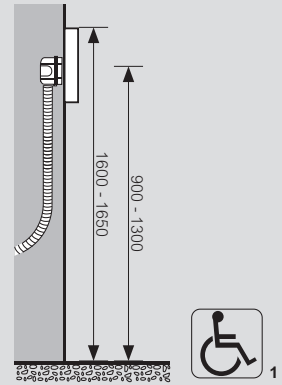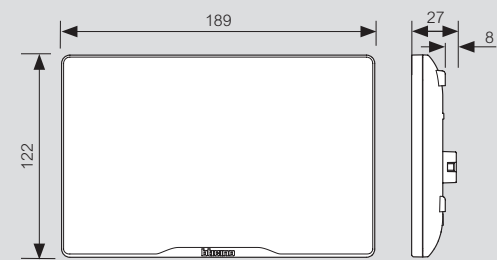
3730 05 - 3730 06 - 3730 07 - 3730 08

Wall mounting bracket

142.5
49
49
103
83.5
78
60
83.5
120

Installation height

1600 - 1650
900 - 1300

1
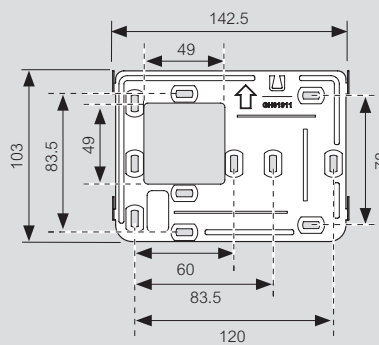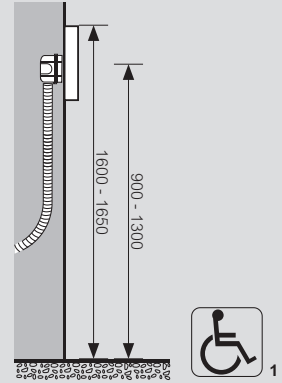
Guard Station (concierge)

308
211
165
170
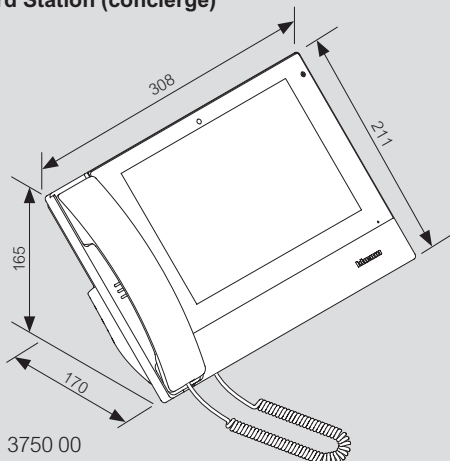
3750 00

All dimensions (mm) are nominal

1 : Recommended installation height

IP system

dimensions and technical information

■ **Accessories**
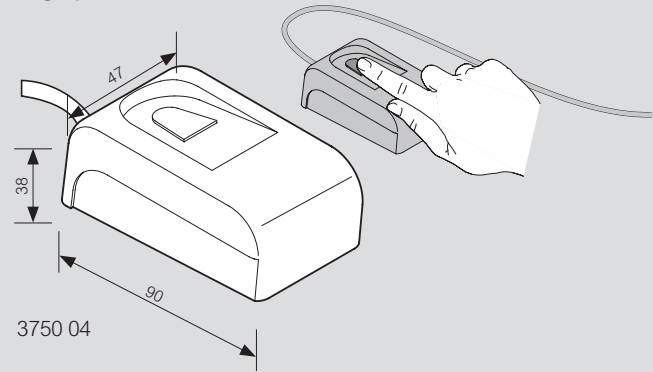
PoE switch
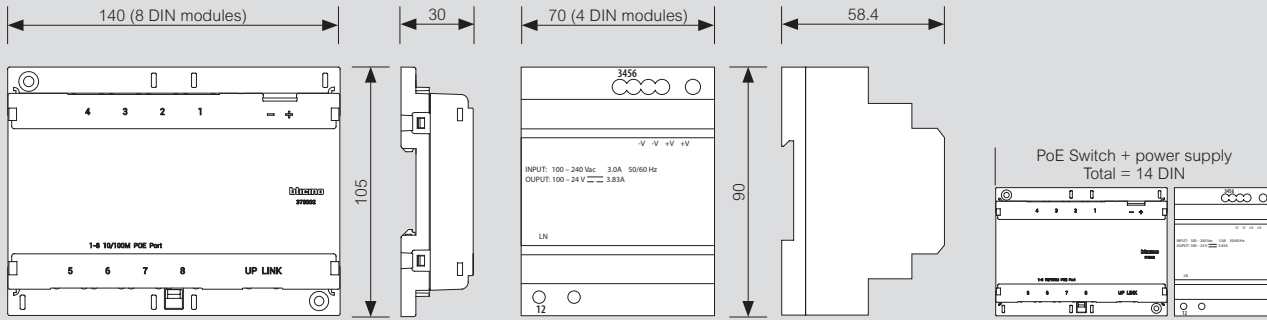
3750 02
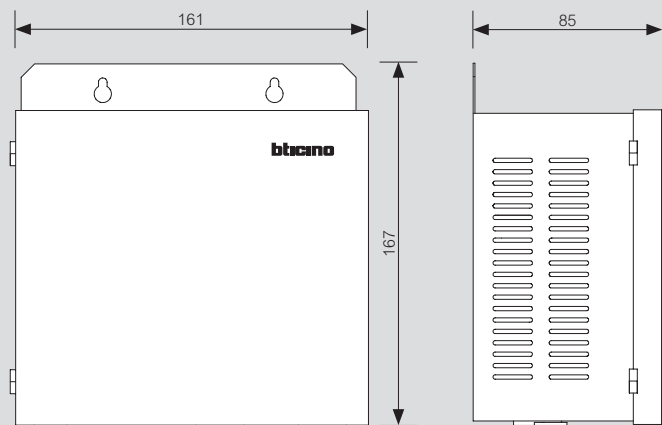
Key fob and card reader
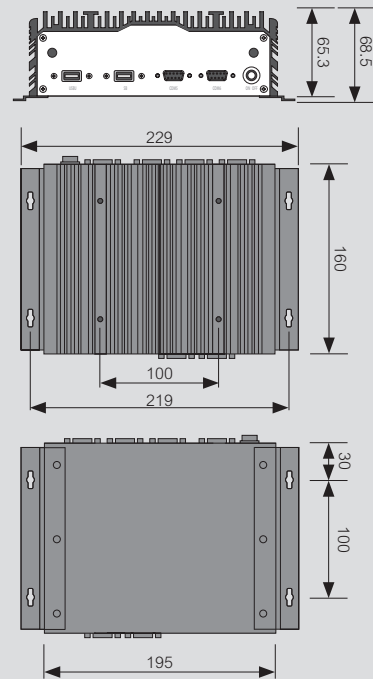

3750 03

Fingerprint reader

3750 04

Power supply
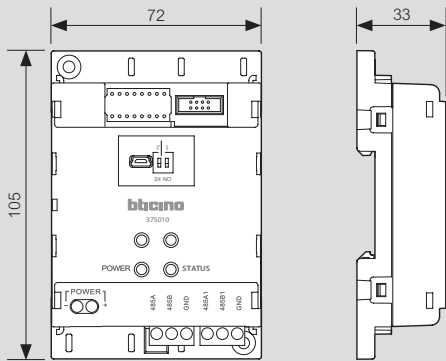

3750 05

Server DES

3750 01

All dimensions (mm) are nominal
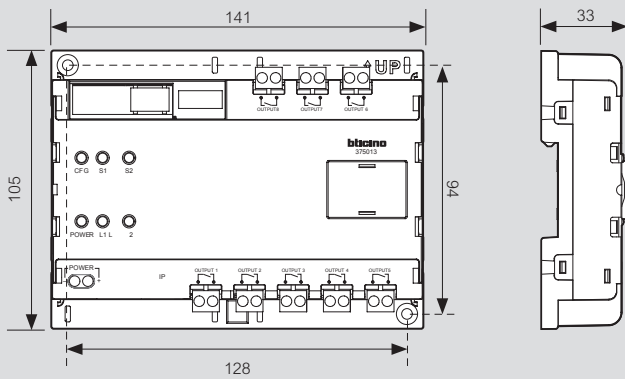
IP system

dimensions and technical information

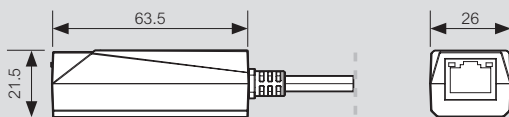■ **Accessories** (continued)

Lift control RS 485 interface

3750 10

Lift control relay interface

3750 13

PoE converter

3750 12

All dimensions (mm) are nominal

INNOVATIVE DESIGN
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