



# New Classe 100

LANGATTOMUUS ON



Elkesan Oy 82200 Hammaslahti info@elkesan.fi https://elkesan.fi 020 798 1060



# Classe 100 videokuvalla

Uudistettu tuoteperhe 2020



Classe 100×16E

LANGATTOMASTI
PUHELIMEEN
ILMAN RAJOJA

344682

Casse 100/16E KONNIA TOMBROON

3450



Classe 100V16B
KERROSTALOJEN
LUURITON VIDEOOVIPUHELIN 344652



PERUSMALLI JOKAISEEN ASENNUKSEEN. Classe 100 16M KERROSTALOJEN LUURILLINEN VIDEO-





# Uudet ovipuhelimet puheyhteydellä Classe 100/2020

Classe 100A16M

OVIPUHELIN LUURILLA 344292



OVIPUHELIN PUHEYHTEYDELLÄ LUURITON, HANDSFREE 344282









#### Classe 100X16E

Eliot on BTicinon ohjelma, jolla Bticinon tuotteet liitetään internetiin. Näin Bticino laajenee esineiden internetiin, "Internet of things".

Kun ovipuhelin liitetään pilveen, se laajenee maailmanlaajuiseksi ovipuhelinjärjestelmäksi, ja samalla saadaan laaja valikoima toimintoja. Minimissään se, että nyt ovipuheli kulkee taskussasi.



# Nyt uusi <sub>standardi</sub> on langattomuus

BTicino uudisti Classe 100-sarjan lisäämällä Wifi-yhteyden, suurentamalla videonäytön ja uudistamalla muotoilun. Lopputulos on valikoima video-ovipuhelimia ja ovipuhelimia, jotka ovat tyylikkäitä, helppoja asentaa ja tarjoavat asumismukavuutta uudella tasolla.



Sisäänrakennettu liitäntä kodin Wifiverkkoon.



22 huoneistoa ilman lisäverkkolaitetta, laajentuen tuhansiin suunnitellen.



Liitettävissä los/Android-appiin Door Entry CLASSE 100X App.

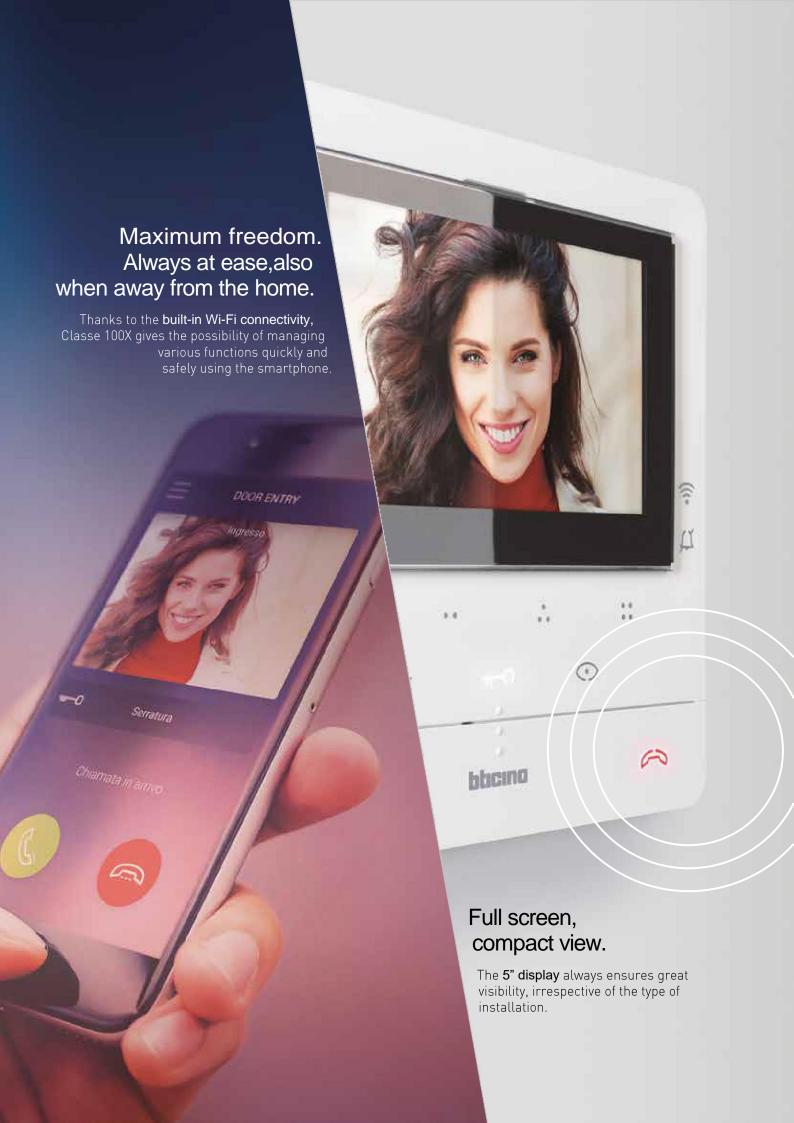


Helppo uudistaa vanha ovipuhelinjäjestelmä Yhteensopiva kaikkiin Bticinoovipuhelinjäjestelmiin alkaen 2000.



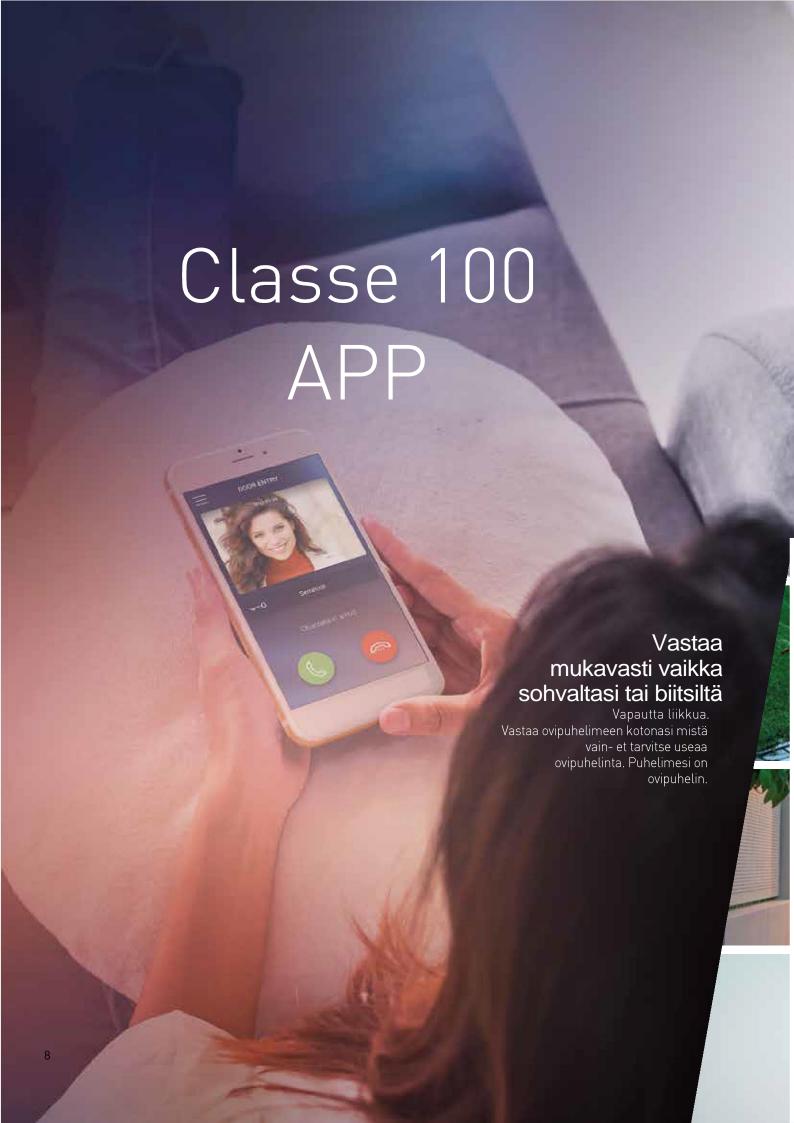
Ei lisätöitä asentajalle, helppo asukkaalle.















### Answer all the calls from anywhere in the world

When you are out, on holiday, in the office, you can answer the video door entry call wherever you are.



## Open the home gate

You return home by car and cannot find your gate radio control?

No problem, you can open the gate with your smartphone.



## Switch on the lights or water the garden

Even when you are out or on holiday, you can comfortably activate the garden watering and switch the lights on directly from your smartphone.



### See what is happening outside the home

More security for your home. Using your smartphone you can activate the external and internal cameras connected to your video door entry system

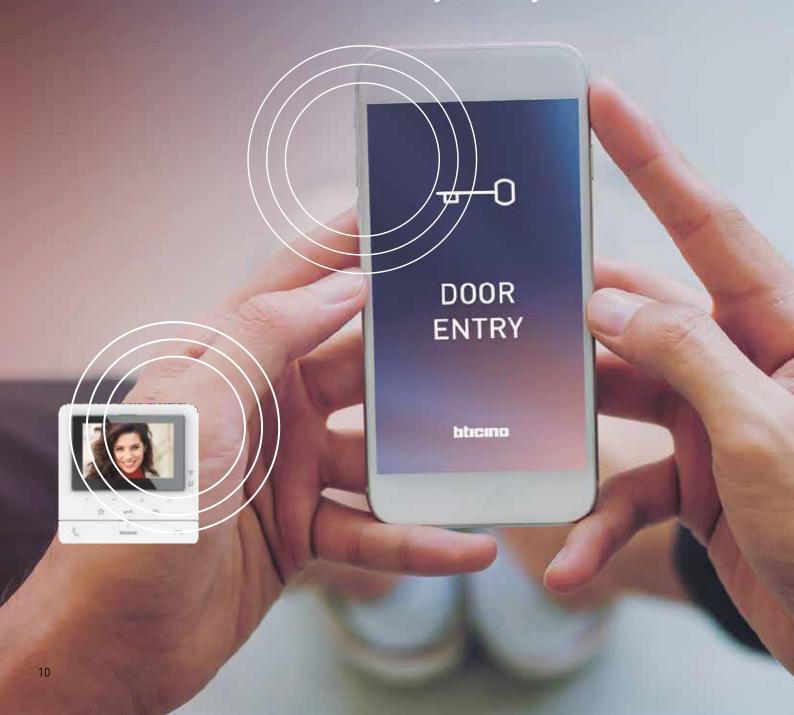


## Call home directly

Always keep in touch with anyone at home. The smartphone is an intercommunicating terminal with your video indoor unit.

# Door Entry App Classe 100X

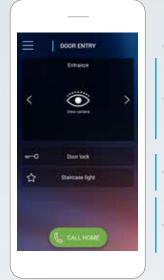
Conceived for easy daily use





#### **HOME PAGE SCREEN**

#### **CAMERA ACTIVATION SCREEN**



App settings

Camera display

Door lock management

Call home directly

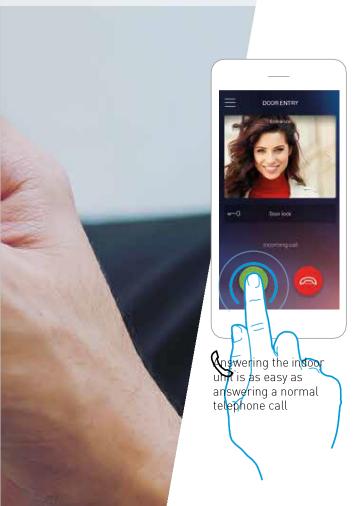


Select the camera and press to activate it

## A simple touch for the enduser

**DOOR ENTRY** is the App which allows, using the smartphone, to manage the video indoor unit calls locally and remotely or with a simple touch.

- open the gate,
- activate cameras,
- switch on the timed lights in the garden.



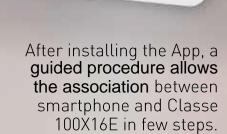


Call in progress



To open the door slide the key to the right – you will avoid opening the door accidentally





bbeing





After the account has been created, go to the SETTINGS menu and select "CONFIGURATION".



Using the smartphone, scan the QR Code that will appear on the video indoor unit screen.



Select the home Wi-Fi network



Once the password of the Wi-Fi network is entered, the App will search for the Classe 100 and will connect automatically, self-configuring.



The connection to the dedicated Cloud totally and safely automates the configuration on the home network (you do NOT need to configure your router). The video indoor unit transfers all the configuration of the 2 wires video door entry system (cameras, door locks, activations etc.) to the App.

From Smartphone, using the App, you can always display the mobile devices associated to it and decide which to disconnect or cancel at any time.



Open at integration with connected devices, to extend your user experience.

BTICINO Classe 100X



Video internal unit compatible with the NETATMO Smart Indoor and Smart Outdoor cameras.

# CONNECTED AND INTEROPERABLE

The integration with NETATMO Smart Indoor and Smart Outdoor cameras, simplifies and enhances the control and security of your home. You will be able to view the video of both your cameras BTicino and Netatmo, answers the courier who rings your internal unit and checks that he actually delivers the package you are waiting for.

All this is now possible by one App:

**DOOR ENTRY CLASSE 100X.** 



BTICINO
Door Entry
CLASSE 100X App

DOYOUWANTTOKNOWMORE?

Go to the site www.bticino.com









By installing or updating the **DOOR ENTRY CLASSE 100X App** on your smartphone, you can connect and view the images of Netatmo cameras on your video internal unit, both in new and existing systems.

No additional wiring / accessory is required: the association is done directly from the App in a few simple guided steps.



DO YOU WANT TO KNOW MOREGO to the site www.netatmo.com

# EXAMPLES OF INTEGRATION AND USE OF CLASSE 100X WITH NETATMO CAMERAS



**NETATMO**Smart Outdoor
Camera

1. The DOOR ENTRY APP displays the NETATMO camera pictures









Directly from the DOOR ENTRY APP, in addition to the camera(s) and external pushbutton panel, it also displays the extra NETATMO Wi-Fi cameras.



**NETATMO** Smart Indoor Camera

It displays whether your son has come home from school







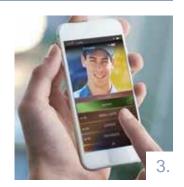
Thanks to the face-recogni ion technology, the NETATMO camera an recognise your children and report the information on the DOOR ENTRY A PP.



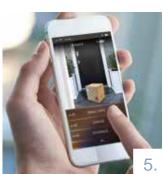
Displays the actual delivery of the packages once the gate has been opened for the courier 2.







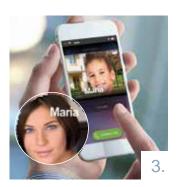




You can choose not to open remotely 4. if there is already someone in the house.











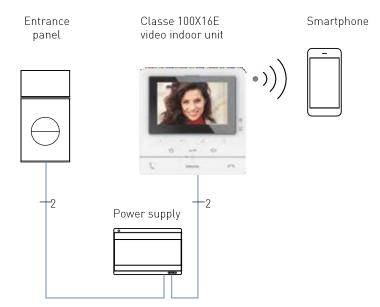






## Classe 100X16E is the best solution available for renewing indoor unit

## For the villa or for one&two-family context





Built-in connectivity for constant connection with the home.

No extra work for the installer; easier to use fortheenduser.

## For apartment block or multi-family context



Built-in connectivity for constant connection with the home.

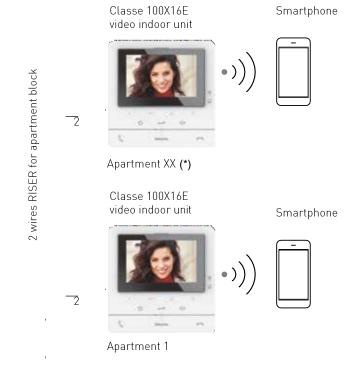


Up to 22 apartments without dedicated power supply.



No extra work for the installer; easier to use fortheandusar.

(\*) NOTE: for the sizing of multi-family systems refer to the General Installation Standards of the 2 Wires System Technical Guide.



# Replacing the old BTicino video indoor unit with the corrected Classe 100 is simple and advantageous:

Remove the old 2 wires
BTicino video indoor unit.

The new connected CLASSE 100 is installed without the need for additional devices and/or wiring. (Also in apartment complexes with up to 22 apartments).



#### **COMPATIBLE DEVICES:**







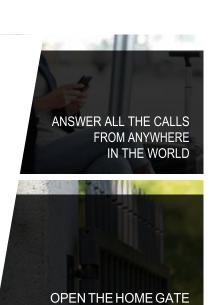
BTicino 2 wires video indoor units have standard plug-in SCS BUS clamps: **maximum simplicity**.



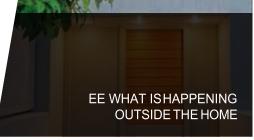
## Aesthetic and functional upgrade

3 After installation, the new CONNECTED CLASSE 100 is associated to the Door Entry App, immediately making the video door entry system functions of your system available wherever you are through your smartphone.









No extra work for the installer; easier to use for the conduser.



## Uusi Classe 100-perhe 2020

From connected video version to audio version: The range available is very wide, **for everyone and for all needs.** 



Kaikki ominaisuudet, langattomasti. Wifi-versio.



Kotiin ja pieneen toimistoon. Sama kuin X16E/344682, mutta ei langatonta yhteyttä.



Video-ovipuhelin jokaiseen asennukseen, 5" värinäytöllä.



Video-ovipuhelin luurilla.



Luuriton, handsfree ovipuhelin.



Ovipuhelin luurilla



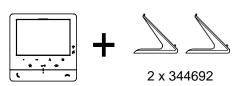




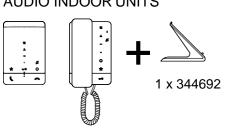


Wall mounted installation (with the bracket supplied) and tabletop installation with support 344692 (to be purchased separately):

#### VIDEO HANDS-FREE INDOOR UNITS



#### **AUDIO INDOOR UNITS**



#### CLASSE 100

#### Front view

## Touch sensitive controls



Door lock activation



Entrance panel/camera scrolling activation



Staircase light activation

Customisable controls for the activation of accessory functions (e.g. intercom, activation of additional doorlock, various activations)



#### LED notifications



Wi-Fi Connection



Ringtone exclusion

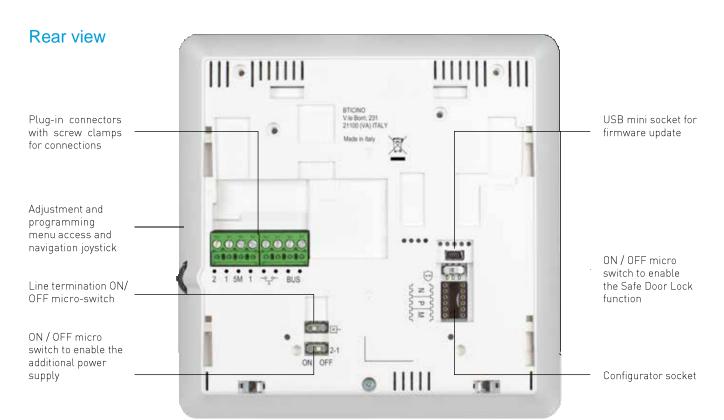
#### Physical control

Enable the handsfree communication

Tactile guide

#### Physical control

Disable the handsfree communication





## Features and functions



FEATURES						
LCD colour display	5 inches	5 inches	5 inches	4.3 inches		
Handsfree	•	•	•		•	
Finish	white	white	white	white	white	white
Available in KIT	364614	364612	364613		364232	364231
Installation	wall / table	wall / table	wall / table	wall	wall / table	wall / table

AVAILABLE FUNCTIONS FRO	OM AUDIO / VIDE:	O INDOOR UNIT				
Door lock activation	•	•	•	•	•	•
Staircase light activation	•	•	•	•	•	•
EP / Scrolling activation	•	•	•	•	•	•
Intercom (1)	•	•	•	•	•	•
Inductive loop (2)	•	•				
Floor call	•	•	•	•	•	•
No. of configurable keys	4	4	1	1	4	4
No. of available ringtones	20	16	16	16	16	16
Professional Studio (Office)	•	•			•	•
Wi-Fi connectivity	•					
AVAILABLE FUNCTIONS FROM DOOR ENTRY APP						

, , , , , , , , , , , , , , , , , , , ,	01101101101	

Answer video door entry system calls	•		
Door lock activation	•		
Staircase light activation	•		
Intercom call from smartphone to video indoor unit	•		
Netatmo Smart cameras interoperability	•		
EP / Scrolling activation	•		

<sup>1)</sup> Audio call, max. 3 minutes, between indoor units of the same apartment/different apartments

<sup>2)</sup> Use by people wearing hearing aids fitted with T selector

#### CLASSE 100

#### Catalogue











344682



Door Entry CLASSE100XApp 344672

Item

#### CLASSETOX/CONCEDA/DICINOODUNT

344682

2 WIRES/Wi-Fi handsfree connected video indoor unit with inductive loop and 5" colour LCD display It has 2 physical keys for the control of the main video door entry functions – answer and end a call – it has 3 touch keys for the control of the main functions – door lock release, staircase light control and entrance panel activation/scrolling-there are further 4 configurable touch keys that perform different functions - e.g. intercom, additional door lock activation, generic activations. The device has a side lever to adjust: colour, brightness and display contrast, audio volume, call tone volume and Wi-Fi configuration. There are call exclusion notification LEDs and Wi-Fi. Also, thanks to the Wi-Fi connection, you can associate the video indoor unit to the Door Entry App (available for Android and iOS). You can manage the main video indoor unit functions (receiving calls, opening the door lock, activating the entrance panel/scrolling, firmware updating and additional activations) from the App. Netatmo Smart Outdoor & Smart Indoor cameras interoperability. The installation can be made to the wall using the bracket (supplied) or using table support accessories (2 x 344692) – to be purchased separately. The device also has Professional Studio (Office) function and must be configured.

#### CLASSE TO MENT CONTOCRUNT

344672

2 WIRES handsfree video indoor unit, with inductive loop and 5" colour LCD display It has 2 physical keys for the control of the main video door entry functions—answer and end a call—it has 3 touch keys for the control of the main functions—door lock release, staircase light control and entrance panel activation/scrolling—there are further 4 configurable touch keys that perform different functions—e.g. intercom, additional door lock activation, generic activations. The video indoor unit has a side lever to adjust: colour, brightness and display contrast, audio and call tone volume. There is a call exclusion notification LED. The installation can be made to the wall using the bracket (supplied) or using table support accessories (2 x 344692)—to be purchased separately. The device also has Professional Studio (Office) function and must be configured.

Item

#### CLASSETCOM/GBAILECINDODRUNT

344652

2 WIRES handsfree video indoor unit with 5" colour LCD display. The device has 2 physical keys for the control of the main video door entry functions—answer and end a call—and 3 touch keys that allow the door lock release, the entrance panel activation/scrolling and the customisation of a most frequently used quick action—e.g. staircase light control, intercom, additional door lock activation, generic activations. The device has a side lever to adjust: colour, brightness and display contrast, audio and call tone volume. There is a call exclusion notification LED. The installation can be made to the wall using the bracket (supplied) or using table support accessories (2 x 3 4 4 6 9 2)—to be purchased separately. The device must be configured.

#### CLASSE TO MOVAL DICTION DOOR LINT

341625

 $2\,\text{WIRES}\, video\, indoor\, unit\, with handset\, and\, 4.3''\, colour\, LCD\, display, suitable for wall mounting installation (bracket\, support included). The device has three touch keys that allows: door lock release, entrance panel camera activation/scrolling and customization of an auxiliary function – e.g. additional door lock activation, additional camera activation. Side easily accessible and independent regulations for: call volume / ringtone exclusion (with notification LED), display colour and brightness. The handset has magnets for easy holding.$ 









344692





336982



344282

Item CASSETOAGE AREAUKINDOPUNT

#### 344282

2 WIRES hands free audio indoor unit for wall mounted or table installation.

It has 2 physical keys for the control of the main functions—answer and end a call—and has 3 touch keys for the control of the main functions—door lock release, staircase light control and entrance panel activation/scrolling—there are further 4 configurable touch keys that perform different functions—e.g. intercom, additional door lock activation, generic activations. The device has a side lever to adjust the audio volume and call tone and a call exclusion notification LED. The installation can be made to the wall using the bracket (supplied) or using table support accessory (1x 344692)—to be purchased separately. The device also has Professional Studio (Office) function and must be configured.

|--|

#### 341292

2 WIRES audio indoor unit with handset for wall mounted or table installation. It has 3 touch keys for the control of the main functions – door lock release, staircase light control and entrance panel activation/scrolling – there are further 4 configurable touch keys that perform different functions – e.g. intercom, additional door lock activation, generic activations. Ringtone volume adjustment (with call exclusion) using the appropriate selector. The installation can be made to the wall using the bracket (supplied) or using table support accessory (1x344692) – to be purchased separately. The device also has Professional Studio (Office) function and must be configured.

Item	ACCESORS-TARESUPOR-CARE-SOCKES
341522	Table support accessory for CLASSE 100 audio and video hands-free indoor units.
334B0B	8-way cable with connector for tabletop support connection.
333982	White Livinglight series 8-pole plug for the connection of the 336803 cable in tabletop installations.
	The socket is available also in the following finishings: - LIVINGLIGHT (336983 - 336984); - AXOLUTE (349414 - 349415 - 349418); - MATIX (336985).

#### 201NADDIIONALPOVERSURLY

#### 345020

Additional 2 DIN power supply to be used for the local power supply to connected CLASSE 100x16E (344682) video indoor units in multi-family systems in complexes with more than 22 apartments.

#### CLASSE 100

#### Video KIT







Door Entry CLASSE100XApp





364612

#### Item

#### CLASSE 100XGE-LINEA3000CONNECTEDALEICHT

#### 364614

One-family handsfree kit with: CLASSE 100X16E Wi-Fi connected video indoor unit, handsfree function, inductive loop, 5" LCD display; LINEA 3000 pushbutton panel with with zamak front cover, wide angle colour camera, proximity reader and with a set of coloured key cards and two clear discs for door lock release. Can be configured for one-family and two-family installations. It can manage a maximum of 20 key cards (125 KHz) for the electric door lock release (including the one for the system management). Nameplate lit by white LED. Can be wall or flush installed with specific accessories: (350020) flush mounted box and (343061) flush mounted accessory - to be purchased separately. Can be fitted with rainshield (343051)- to be purchased separately. The pushbutton panel has a protection index IP54-protection index against mechanical impact IK10. The video indoor unit has inductive loop function (to enable use by people wearing hearingaidsfittedwithTselector). It has 2 physical keys for the control of the main functions - answer and end a calland has 3 touch keys for the control of the main functions -door lock release, staircase light control and entrance panelactivation/scrolling-there are further 4 configurable touch keys that perform different functions - e.g. intercom, additional door lock activation, generic activations.It has a side lever to adjust: colour, brightness and display contrast, audio volume, call tone volume and Wi-Fi configuration. There are call exclusion notification LEDs and Wi-Fi. Also, thanks to the Wi-Fi connection, you can associate the video indoor unit to the Door Entry App (available for Android and iOS). You can manage the main video indoor unit functions (receiving calls, opening the door lock, activating the entrance panel/scrolling, firmware updating and additional activations) from the App. The installation can be made to the wall using the bracket supplied or using table support accessories (2 x 344692) – to

be purchased separately. The device also has Professional Studio (Office) function and must be configured.

#### Item

#### CLASSE TO MES-TINESCOON DECKL

364612

One-family handsfree kit with CLASSE 100V16E video indoor unit and LINEA 3000 pushbutton panel with zamak front cover and wide angle colour camera. Can be configured for one-family or two-family installations. Nameplate lit by white LED. Can be wall or flush installed with specific accessories: (350020) flush mounted box with (343061) flush mounted accessory - to be purchased separately. Can be fitted withrainshield(343051)-tobepurchasedseparately. The pushbutton panel has a protection index IP54-protection index against mechanical impact IK10. The video indoor unit has 5" LCD display and Inductive Loop function (to enable use by people wearing hearing aids fitted with T selector). It has 2 physical keys for the control of the main functions – answer and end a call—and has 3 touch keys for the control of the main functions - door lock release, staircase light control and entrance panel activation/scrolling-there are further 4 configurable touch keys that perform different functions - e.g. intercom, additional door lock activation, generic activations. Wall mounted installation with the bracket supplied or table installation with support accessories (2 x 344692) - to be purchased separately. The device also has Professional Studio (Office) function and must be configured.





364613

#### Item CLASETON B-LINFAZODONEFANLYBASC

#### MECKT

#### 364613

One-family handsfree video kit consisting of: CLASSE 100V16B video indoor unit, LINEA 2000 pushbutton  $panel \, with \, colour \, camera \, and \, 1 \, call \, push \, button. \, The \,$ push-button panel has a protection index againstmechanical impact IKO7 and protection index IP54. $The \textit{video} indoor \textit{unit} \, has \, 2 \, physical \, keys for the \, control \, of \, the \,$ main video door entry functions – answer and end a call – and 3 touch keys that allow the door lock release, the entrance panel activation/scrolling and the customisation of a most frequently used quick action - e.g. staircase light control, in tercom, additional door lock activation, generic activations.The video indoor unit has a 5" colour LCD displayand a side lever to adjust: colour, brightness and displaycontrast, audio and call to nevolume. There is a call exclusion notification LED.Wall mounted installation with the bracket supplied ortable installation with support accessories (2 x 344692) - to be purchased separately.

#### CLASSE 100

#### **Audio KIT**





364231

#### Item

#### THOUASTREAM - SHOUTERALD CHIT

#### 364232

One-family handsfree kit with CLASSE 100A16E audio indoor unit and LINEA 3000 push button panel with zamak front cover. Can be configured for one-family or two-family installations. Nameplate lit by white LED. Can be wall or flush installed with specific accessories: (350020) flush mounted box with (343061) flush mounted accessory-to be purchased separately. Can be fitted with rainshield (343051)

- to be purchased separately.

The pushbutton panel has a protection index IP54-protection index against mechanical impact IK10. The indoor unit has 2 physical keys for the control of the main door entry functions — answer and end a call — and has 3 touch keys for the control of the main functions — door lock release, staircase light control and entrance panel activation/scrolling — there are further 4 configurable touch keys that perform different functions — e.g. intercom, additional door lock activation, generic activations. Ringtone volume adjustment (with call exclusion) using the appropriate selector. The installation can be made to the wall using the bracket supplied or using table support accessory (1x344692)—to be purchased separately. The device also has Professional Studio (Office) function and must be configured.

#### Item

#### CLASSE 100 A16 WILLINE AS 000 ALDICKTIVWI HANDSET

#### 364231

One-familyaudio kit with CLASSE 100A16Maudio indoor unit and LINEA 3000 pushbutton panel with zamak front cover. Can be configured for one-family or two-family installations. Name plate lit by white LED.

Can be wall or flush installed with specific accessories: (350020) flush mounted box with (343061)

flush mounted accessory

- to be purchased separately.

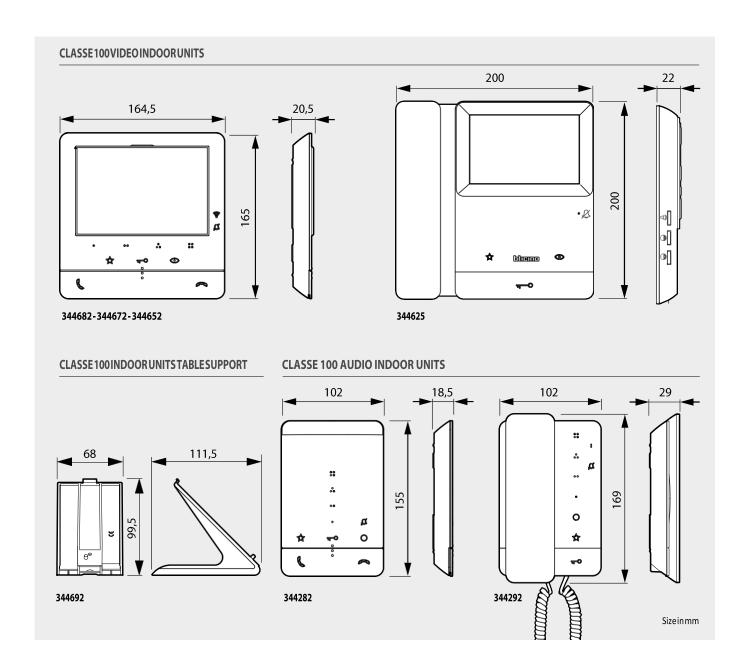
Can be fitted with rainshield (343051)

- to be purchased separately.

The pushbutton panel has a protection indexIP54-protection indexagainst mechanical impact IK10. The audio indoor unithas 3 touch keys for the control of the main functions — door lock release, staircase light control and entrance panel activation/scrolling—there are further 4 configurable touch keys that perform different functions—e.g. intercom, additional door lock activation, generic activations. Ringtone volume adjustment (with call exclusion) using the appropriate selector. The installation can be made to the wall using the bracket supplied or using table support accessory (1x344692)—to be purchased separately. The device also has Professional Studio (Office) function and must be configured.



#### Dimensional data



#### CLASSE 100X16E

#### Legal notes

To use the video door entry call repeat service on a smartphone, the customer must acquire the technical equipment which allows access to the Internet, on the basis of an agreement made by the customer himself with an ISP (Internet Service Provider). BTicino plays no part in this. The customer must install the Door Entry CLASSE 100X App on his smartphone so that he can use some services which BTicino supplies as extras to the normal basic functions of the CLASSE 100X16E video indoor unit. The services offered by means of the App require being able to interact with CLASSE 100X16E remotely and through the Internet.

- In these cases the integration and good working between CLASSE 100X16E and App may depend on:
- a) quality of the Wi-Fi signal;
- b) type of access contract to the home internet;
- c) type of data contract on the smartphone

When one of these 3 elements does not conform with the specifications required for product operation, BTicino accepts no responsibility for any faults. The product supports a VoIP streaming system. You must therefore check with your smartphone contract – data network – that it does not block it. We should also like to inform you that the service provided by BTicino – remote use via App – involves the use of data. The cost linked to data usage depends on the type of contract which the customer has with his ISP (Internet Service Provider) and is solely the customer's responsibility.





**BTicino** SpA Viale Borri, 231 21100 Varese - Italy www.bticino.com