LINEA 5000 - 7" vertical display module with wide-angle camera (5 M Pixels)

345000

Description

Display and audio/video module to be combined with one of the 5 frames in different finishes for the creation of 2 wires systems. Equipped with an HQ camera with wide-angle field of view (119° horizontal - 151° diagonal), white LEDs for lighting and twilight sensor for night vision. High-resolution 7" touch screen display with shatter-proof glass (IK08), anti-fingerprint and proximity sensor for automatic switching on. With a digital microphone and echo eliminator for optimal sound performance. The flexible and user-friendly graphic interface is adaptable to any type of apartment block and allows a choice of 3 different call modes: address book call (list of residents' names), numeric or alphanumeric code call and block-staircase-floor-apartment logic code call. The direct call to the guard station and the customisation of the homepage logos also make it suitable for solutions with concierge or for commercial establishments. With advanced features such as voice feedback, automatic theme change (light/dark), customisation of welcome messages or instructions and temporary access code forwarding, it is suitable for residents and visitors of all ages and abilities. It also supports different modes for accessing the building: lock release with display code, RFID badge or Bluetooth via the Home + Security App, the resident's app. Programming and configuration requires the use of Home + Project (App or PC), the digital tool for the professional. Using this tool, it is possible to complete the entire configuration at the office, share it with other professionals and upload it to the display module via Bluetooth. Changes to residents' names and access codes are quick and smart, either on-site (via Bluetooth) or remotely (if the module has an active WiFi or Ethernet connection). Installation with 3-module flush mounted box 350030 or with wall mounted box 345331 or 345332. The book-like opening of the module allows for easy wiring. It allows the activation of an electrical door lock directly connected to clamps S+ and S- (18 V 4 A impulsive - 250 mA holding current 30 Ohm max) and the connection of a local door lock release pushbutton on clamps PL.

Related items

345101 LINEA 5000 - Cover plate aluminium
345102 LINEA 5000 - Cover plate nickel
345103 LINEA 5000 - Cover plate gold
345104 LINEA 5000 - Cover plate titanium
345105 LINEA 5000 - Cover plate steel

Technical data

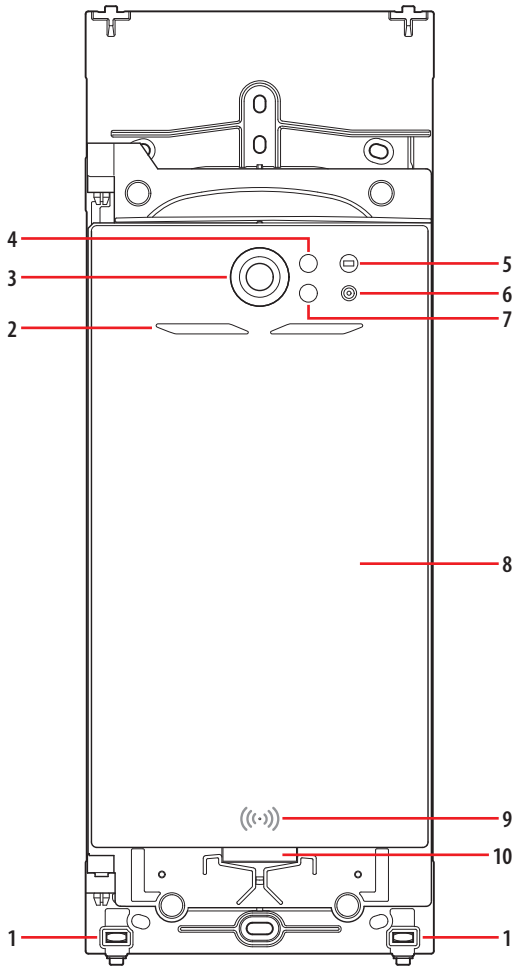
Minimum required voltage:	23 V
Power supply from Bus:	23 – 27 Vdc
Stand by absorption:	45 mA
Max. absorption:	560 mA
Operating temperature:	(-25) – (+ 70) °C
RFID:	Badge reader Frequency 13.56 MHz; Badge reader transmission power < 42 dBuA/m @ 10 m
Bluetooth:	Frequency range: 2402 – 2480 MHz Power level < 10 dBm
Wi-Fi:	Frequency range 2.4 – 2.4835 GHz Transmission power < 20 dBm Wireless device in compliance with 802.11b/g/n s tandard WEP/WPA/WPA2 safety protocol. IPv4 protocol
Colour sensor 1/2.8" Lens:	F: 2.3; f: 2.5 mm

Resolution 625 TV lines (horizontal); Interlace 2: 1
Shooting field lighting with white LEDs; Automatic brightness adjustment.

This device includes the Open Source software. For license and software information, connect your Windows/Linus PC to the device through the mini-USB port.

Warning: in case of a power failure, the device does not work and cannot be reached, any collection of personal data is interrupted.

Front view



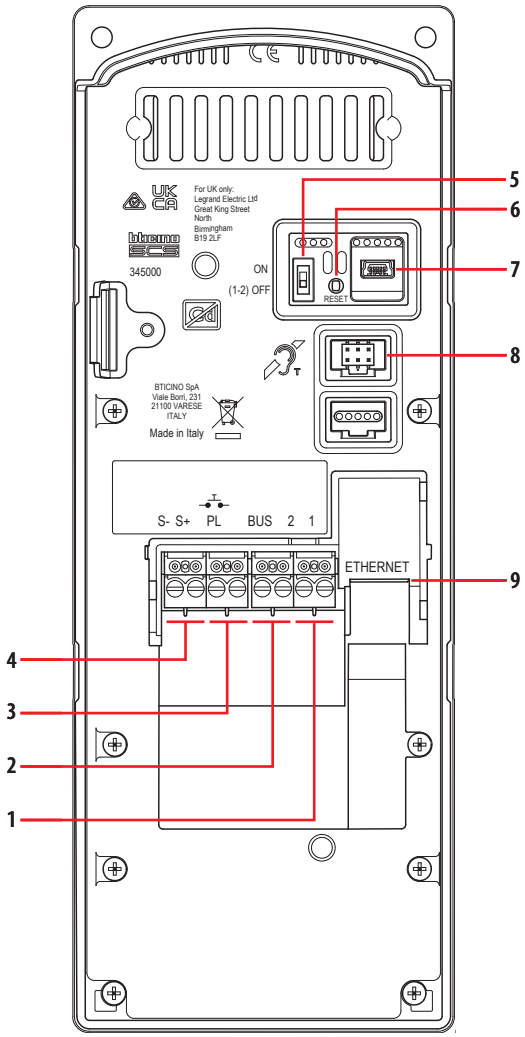
Legend

1. Locking screws for finishing frame
2. Viewing field lighting LED
3. Camera
4. Lighting sensor
5. Sensore luminosità
6. Microphone
7. Proximity sensor emitter
8. Touch display 7"
9. RFID badge reader
10. Speaker

LINEA 5000 - 7” vertical display module with wide-angle camera (5 M Pixels)

345000

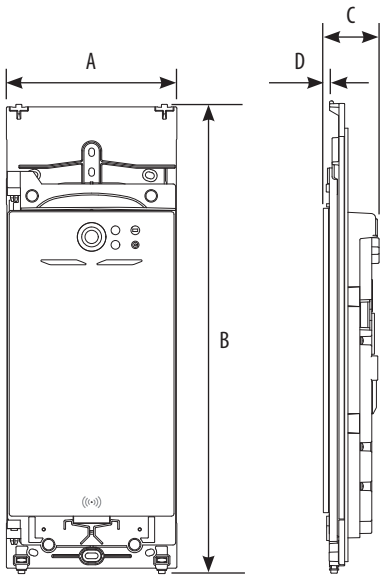
Rear view



Legend

1. Clamp for local power supply
2. BUS clamp
3. Clamp for local door release pushbutton
4. Clamp for electric door lock control (18V 4A impulsive - 250 mA holding current 30 Ohm max)
5. Micro-switch to enable the additional power supply (activate the function with device not powered). ON=enabled; OFF=disabled
6. Pushbutton to reset to the factory settings.
   Press and hold down for 10 seconds then release.
   A confirmation message appears on the display. Press to confirm the choice.
7. Service mini-USB connector
8. Connector for the connection of the inductive loop module
9. RJ45 connector

Dimensional data



A	B	C	D
128 mm	354 mm	42 mm	4.5 mm

Configuration

For device configuration and installation and for any other information, refer to the App or documentation that can be downloaded from the website:

www.homesystems-legrandgroup.com

Download App

Home + Security **Home + Project**

ANDROID: requires Android 5.0 or later with access to Google Play

Google Play

iOS: requires an iPhone with iOS 12,0 or later

App Store

Maximum distances

Max. distance Entrance Panel - Power supply, with 346904 cable	
Without additional power supply	65 m
With additional power supply	200 m

Functions

The call and access functions are briefly illustrated below.
Refer to the Installation and configuration manual for details and all other available functions.

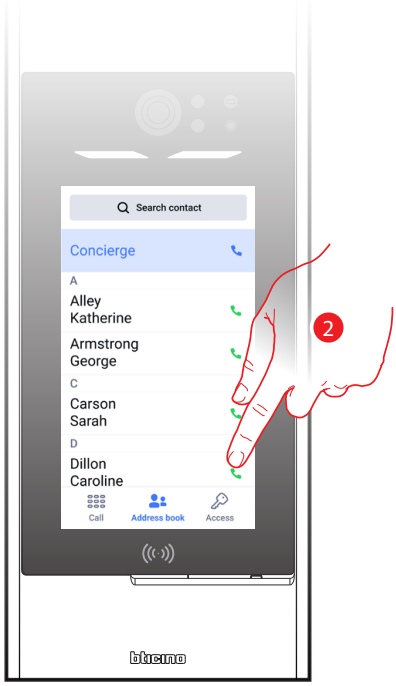
Calls

Call an apartment

It is possible to call an apartment in three different modes:
- using the address book
- using a code (numeric o alphanumeric)
- using the sequence Block/Floor/Staircase/Apartment

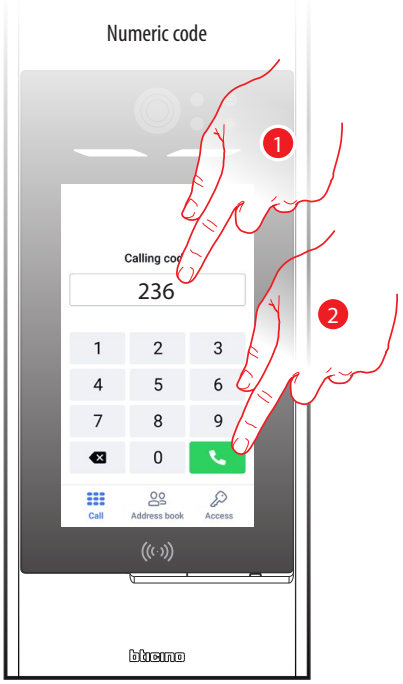
The procedure for creating the system is different depending on the type of call you want to configure in the system (refer to the Installation and Configuration Manual).

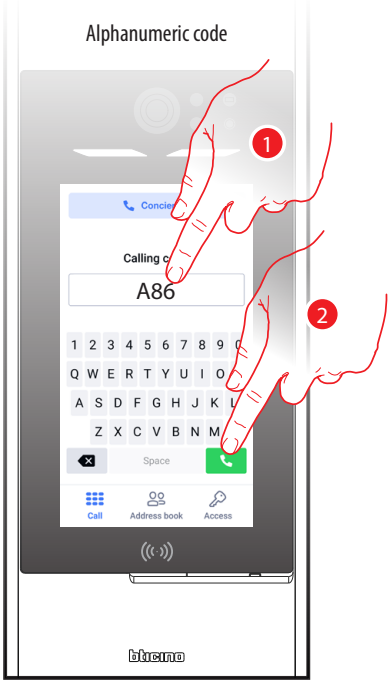
Call using the Address book



1. Touch to call the desired resident

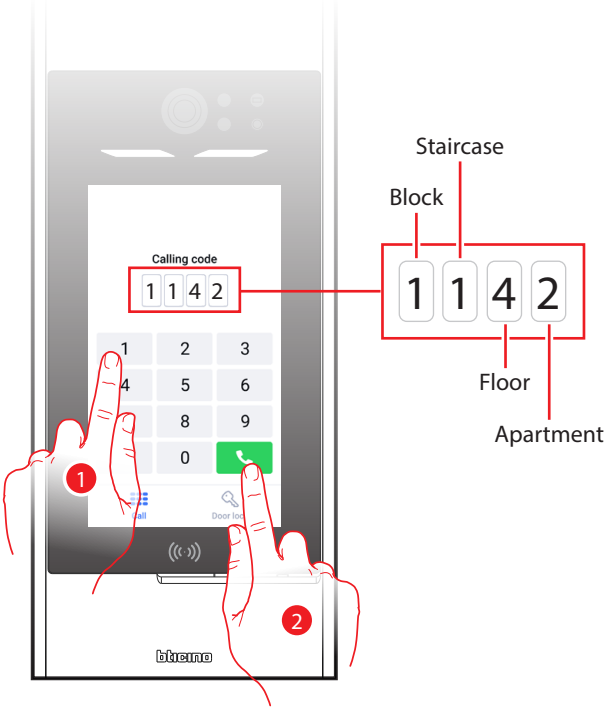
Call using a code (numeric o alphanumeric)





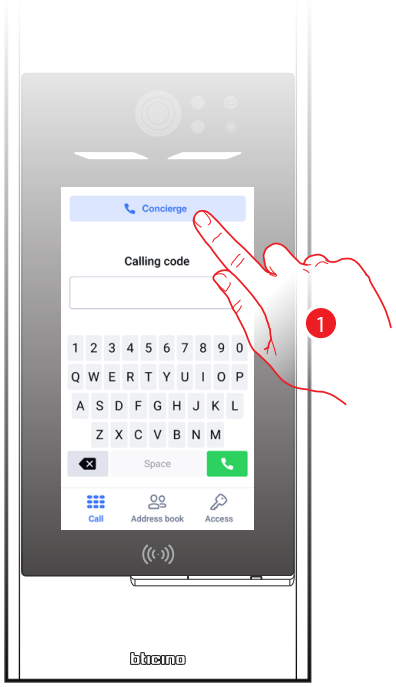
1. Enter the numeric or alphanumeric code which corresponds to the resident to be called
2. Touch to make the call

Call using the Block/Staircase/Floor/Apartment sequence



1. Enter in sequence the block, staircase, floor and apartment number of the resident to be called
2. Touch to make the call

Call the guard station

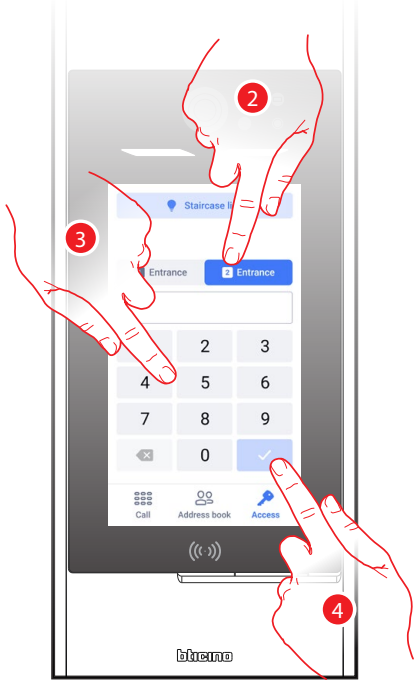


1. Touch to the call the guard station

Accesses

It is possible to access the building in two different modes:
- using a code
- using a keycard.

Access using a code



1. Select the entrance
2. Enter the code to open the door lock
3. Touch to confirm

Access using a keycard

1. Place the keycard in front of the EP in correspondence with the RFID reader