

Product Code
F07701

DUOX PLUS CORA PANEL S6

Reference	EAN
7701	8424299077017

Description.

Description

CORA represents the excellence and evolution of Fermax's DUOX PLUS entrance panels, not only for its elegant aesthetics, but also for being one of the most interactive entrance panels on the market, both for the user and the installer.

Its **user interface** is highly intuitive and is displayed on a 5” color screen, with which any user can interact from the backlit mechanical keyboard, which is pleasant to the touch and accessible to everyone:

- As a distinctive element of its personality, it includes a **wave of LEDs** in the design that, through color changes and light movements, turns the user experience into something interactive and unique.
- Mechanical keyboard with **markings for the blind** on keys 5 and BELL.
- **Informative pictograms** of the communication status (calling, in communication, door open, channel busy).
- Possibility of optional **magnetic loop** connection for people with hearing aids (request ref. 7722 separately)
- Step-by-step **guided usability** and color change on the backlit keys in sync with the information displayed on the screen.

Configuration **and management** is very simple and is only done from a mobile/tablet/PC, using a webserver and without having to

open the board. To do this, the installer must stand in front of it and connect to the Wi-Fi access point generated by it. Thus, you can manage:

- Settings.
- Directory of residents and concierges.
- Access control (keyboard codes, RFID reader)
- Installation test and update of firmware versions.
- Uploading and customizing images, logos, text and voice messages (2 languages can be selected to be played consecutively).

AUDIO

High quality audio thanks to the CDS (Cora Dynamic Sound) system, which incorporates a CDS speaker and 2 CDS digital microphones.

COMMUNICATION

- Calls can be made in two ways:
- by entering the corresponding code assigned to the home + the "bell" key.
- by searching, in the electronic directory, of the resident or concierge and once found by pressing the "bell" key.
- The call can be numerical, alphanumeric, by blocks, etc.
- It is possible to call the concierge directly by pressing the BELL key. If there is more than one, the list is displayed on the screen for selection.

CAMERA

It incorporates a WIDE ANGLE COLOR camera with integrated scene lighting on both sides of the camera and a regulation system for the camera focus. The camera image adjustment is done from the webserver.

SCREEN

The screen is activated by presence sensors or by touching a key.

The screen brightness level can be automatically adjusted based on the ambient light level.

It includes the *Retroview* function , which allows the visitor to see the video captured by the camera during calls and conversations in real time.

ACCESS CONTROL

- Door opening by PIN number on the keypad (up to 10,000 different users/codes).
- Door opening using RFID (EM) proximity card or proximity key fobs (up to 10,000 key fobs).
- Combination of the previous two for greater security.

VILLA MODE
It is possible to configure the panel to operate as a single-family house panel.
In this case, the call will be made by directly pressing the Bell key.
This makes CORA the video door entry solution for villas looking for distinction, elegance and technology, as well as security, as the access control functions by keypad code, proximity keyfobs or a combination of both will still be available.

MOUNTING

CORA can be installed in a **surface** box or in a **recessed** box , which must be ordered separately.

In case of replacement **, an existing City/Skyline recessed box** (S6 or S8 depending on the CORA size) can be adapted by separately ordering the recessed mounting set ref. 7708.

Other accessories such as trim frame, angular complement, visor and directory plate are also available . It is possible to combine two or more plates, as long as they are from the same series. To fit them perfectly, you must use a set of spacers ref. 8829 for every two plates that are installed, between their mounting boxes.

Technical Details

Note: The CORA panel is not compatible with the iLOFT phone, in any of its current or future versions.

Feeding

- Nominal: 24Vdc NOT POLARIZED (polarization is not taken into account during installation). Can be powered directly from the DUOX Bus

Environmental

- Operating temperature: [-25ºC, +55ºC]
- Relative humidity (non-condensing): [5%, 95%]
- Degree of tightness (IP): 65

Mechanical

- Dimensions

Product height (mm)	Product width (mm)	Product depth (mm)	Deep (what protrudes from the surface including the box)	Deep (recessed protruding)
295.5	130	27.6	30	10

- Impact resistance grade (IK): 08

State	Maximum consumption (mA) at 24V	Maximum consumption (mA) at 18V
start	250	3. 4. 5
Repose	165	225
Screen on	235	310
Call	385	555
Conversation	470	700

Camera

- Angles: H=120º; V=80º
- Color night vision through white LEDs. Since it has LEDs, no additional lighting is required.
- Camera resolution: 1280 x 720 pixels
- Video resolution on monitor:
- Premium Video (default option on 7" monitors): 720 x 480
- Standard Video: 368 x 288

Screen

- Size: 5” in 4:3 portrait format
- Resolution: 640 x 480 pixels

Details.

Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie
1.45082	5x35,4x17	DUOX

Manuals

- 970316b Guia rapida Placa Cora V11_24.pdf
- 970317A Manual instalador Placa CORA V11_24.pdf
- 970317E Manual instalador Placa CORA V11_24.pdf
- 970317F Manual instalador Placa CORA V11_24.pdf
- 970317I Manual instalador Placa CORA V11_24.pdf
- https://d7rh5s3nxmpy4.cloudfront.net/CMP2008/files/970317O%20Manual%20instalador%20Placa%20CORA%20V11_24.pdf,
- 970317V Manual instalador Placa CORA V11_24.pdf

Declaration of conformity

- DOCF07701EN.pdf

Accessories



F07706
CORA DECORATIVE FRAME S6



F07702
CORA DIRECTORY PANEL S6



F07707
CORA DOUBLE FRAME S6



F07703
CORA FLUSH BOX S6



F07704
CORA SINGLE ANGLE BOX S6



F07709
CORA SURFACE BOX S6

Other images



Video

- https://www.youtube.com/playlist?list=PLf1YNFmssC34C_y9GNHsIciAZdrG2f4gk