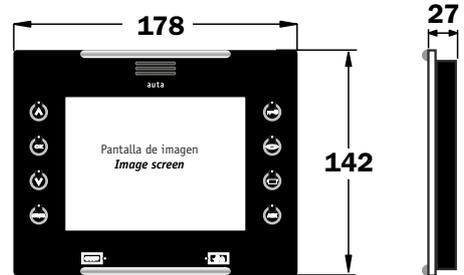# auta

DIGITAL MONITOR

avant
INTERCOM DRIVER

P&P
SYSTEM

auta

TFT monitor with a flat screen of 5'6 inches. Digital technology based with hands-free communication that, allows the wiring of a standard installation with a UTP-CAT5 riser. Capacitive touch panel, on screen configuration menus, volume adjust, multi-tone function that allows identifying the origin of the call (from the main access, the secondary access or the housing's door).
This monitor allows intercommunication with a driver intercom phone (ref.:702605) that has the same code.

Characteristics:

- Surface installation and mounting box installation.
- ABS plastic injected
- Brightness, colour and contrast adjust.
- Multi-tone function.
- Volume adjust.
- Two auxiliary keys.
- 5.6 inches TFT-LCD module
- Scanning frequency 15625 Hz (H) x 50 Hz (V)
- Input Video Signal: Differential Video (150Ω).
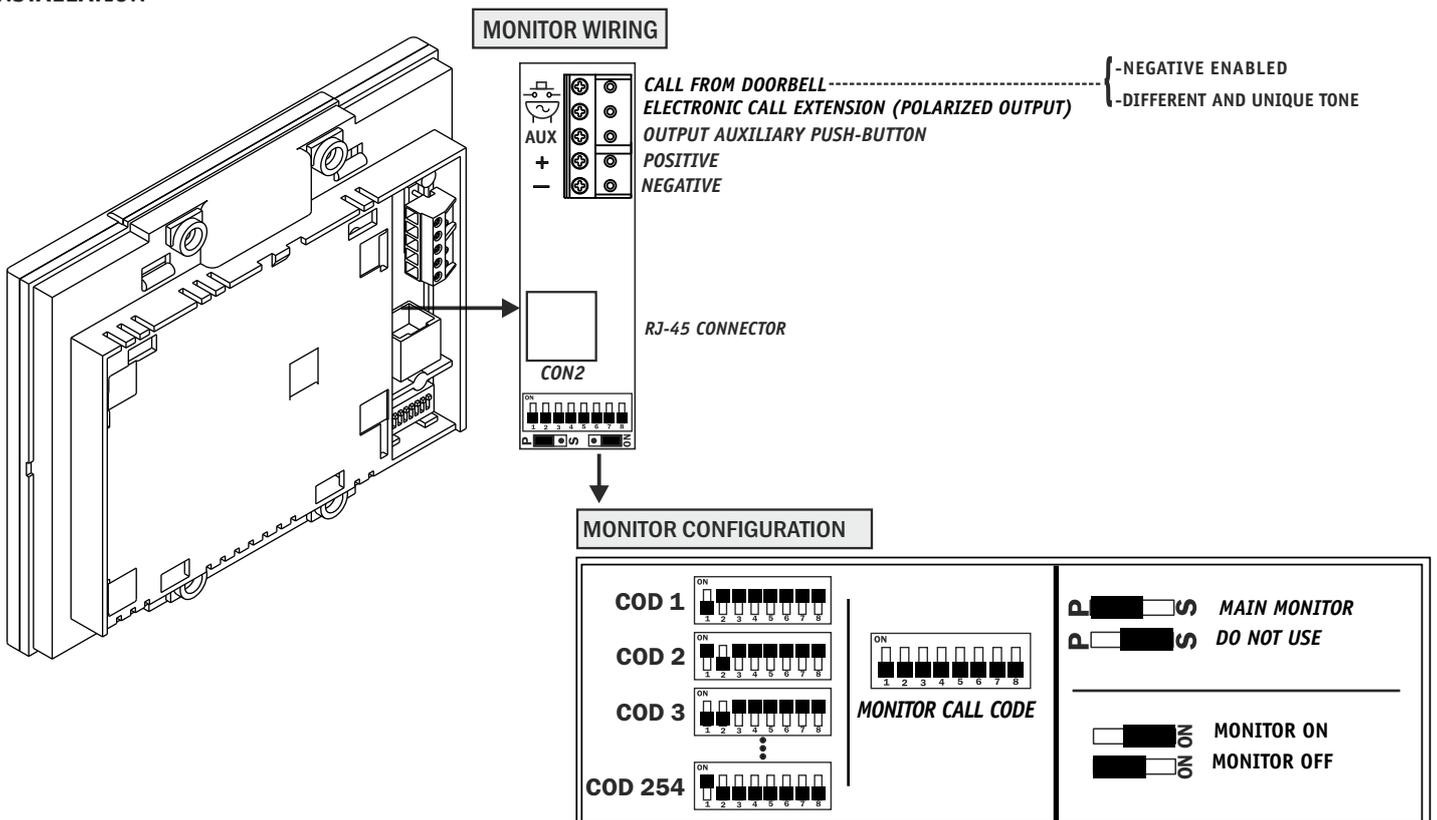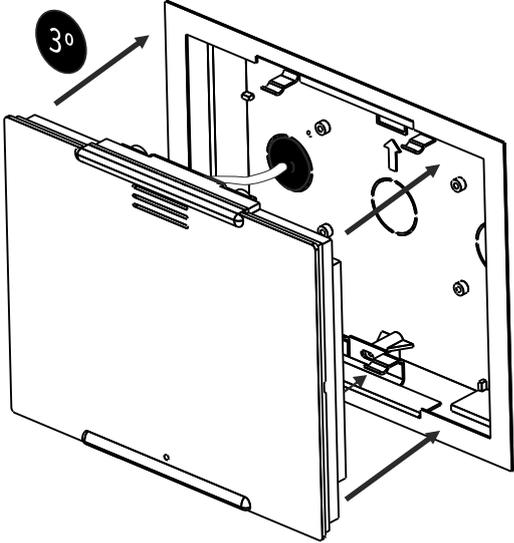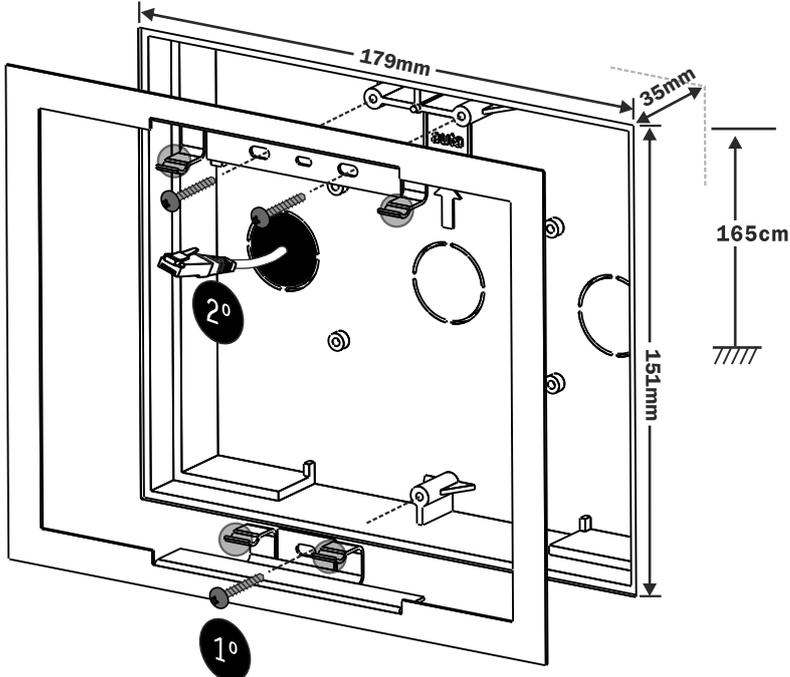- Power supply 24Vcc / 0.5A.

Dimensions (mm)

Description

NAVIGATION KEY (UP)	*DOOR OPENER/CALL TO* SWITCHBOARD
TALK/MENU/ACCEPT	*SELF-STARTING/VIDEO SPY*
NAVIGATION KEY (DOWN)	*AUXILIARY CAMERA*
CANCEL	*AUXILIARY* KEY
LIGHT INDICATOR	*LIGHT INDICATOR*

Microphone

INSTALLATION

MONITOR WIRING

CALL FROM DOORBELL - -NEGATIVE ENABLED
ELECTRONIC CALL EXTENSION (POLARIZED OUTPUT) - - - - - - - - - - - -DIFFERENT AND UNIQUE TONE
AUX   *OUTPUT AUXILIARY PUSH-BUTTON*
+   *POSITIVE*
–   *NEGATIVE*

RJ-45 CONNECTOR

CON2

MONITOR CONFIGURATION

COD 1
COD 2
COD 3
COD 254

MONITOR CALL CODE

P P / S S   *MAIN MONITOR*
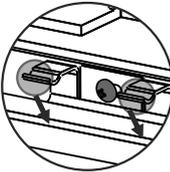P P / S S   *DO NOT USE*

ON   MONITOR ON
ON   MONITOR OFF

BUILT-IN

1º - Fix the frame to the mounting box with the provided screws. The frame allows adjusting little deviations of the mounting box.
2º - Configure the monitor and plug the RJ45 connector.
3º - Insert the monitor into the frame.
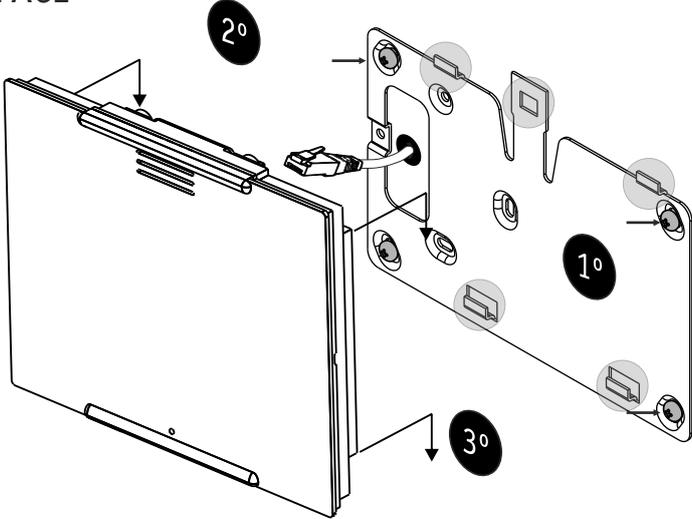
179mm

35mm

165cm

151mm

3º

2º

1º

Note: When the monitor is placed into the frame, if you feel it is not firmly fixed, bend slightly the fixing points of the frame to increase the fastening.
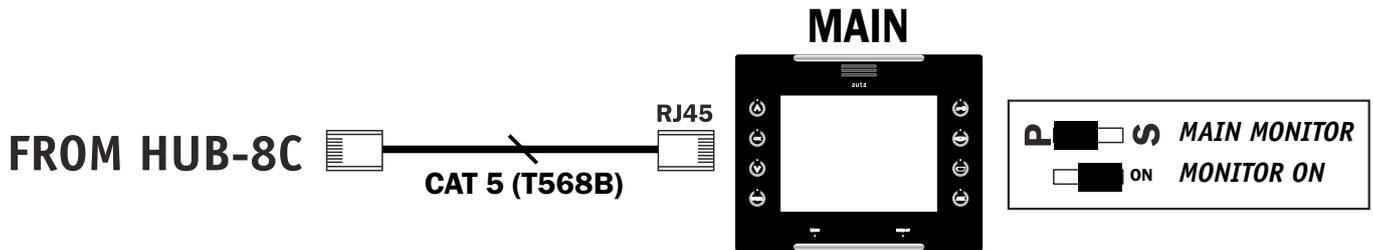
LOWER FIXING POINTS

UPPER FIXING POINTS

SURFACE

2º

1º

3º

165cm

MONITOR FIXING POINTS

FIXING THE MONITOR TO THE WALL

1º- Fix the iron sheet to the wall with the provided screws. The iron sheet allows adjusting little deviations.
2º- Configure the monitor and plug the RJ45 connector
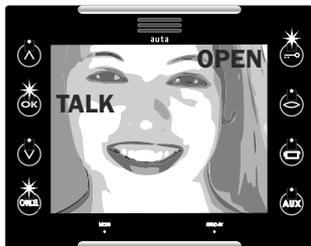3º - Hang the monitor on the iron sheet that is fixed in the wall.

INSTALLATION

MAIN

FROM HUB-8C

CAT 5 (T568B)

RJ45

P | **S** MAIN MONITOR

ON MONITOR ON

Functioning

Note: When the monitor is in stand by mode, the pressing of OK key will activate the monitor.

INCOMING CALL FROM THE OUTDOOR PANEL.

-When the monitor receives a call from the outdoor panel, the following things happen:
1. It starts ringing.
2. The available function keys get lit up. In this case TALK (**OK**), OPEN (■━○) & **CANCEL**.
3. The screen turns on showing the picture of the person who has made the call.

- The call can be finished pressing **CANCEL** at any time.
- To get audio communication, press **OK**. You can switch between MUTE and TALK pressing **OK** during the conversation.
- The conversation length is up to 1m 30s maximum.
- If the call is not attended, the monitor will return to stand by mode in 30 seconds.
- During the calling stage, it is possible to open the door with (■━○) at any time. Once this key is pressed, the monitor returns to stand by mode in 12 seconds.

OPEN
TALK

INCOMING CALL

INCOMING CALL FROM THE DRIVER PHONE

-When the monitor receives a call from the driver phone, the following things happen:

1. It starts ringing with a different tone.

2. The available function keys get lit up. In this case TALK (**OK**) and CANCEL.

3. The screen remains in text mode.

- The call can be finished pressing **CANCEL** at any time.

- To get audio communication, press **OK**. You can switch between MUTE and TALK pressing **OK** during the conversation.

- The conversation length is up to 1m 30s maximum.

- If the call is not attended, the monitor will return to stand by mode in 30 seconds.

SELF-STARTING ◯

- It is possible to get video from the outdoor panel at any time, pressing **OK** and the self-starting button (◯).
- To get audio communication, press **OK**. The conversation length this time is only 1m 30s maximum.
- During the self-starting stage, it is possible to open the door with (■━○) at any time. Once this key is pressed, the monitor returns to stand by mode in 12 seconds.

CALL TO DRIVER PHONE

- Press **OK** twice with the monitor in stand by mode to acces the intercom menú.
- Press DRIVER (■━○)

CALL TO SWITCHBOARD 🔘

- If there is a Switchboard in the installation, it is possible to establish an audio communication with it, pressing (🔘) with the monitor in stand by mode. The conversation length is up to 1m 30s maximum.

MENU **OK**

► video
audio
system info

- Press **OK** and ∧ or ∨ with the monitor in stand by mode to access this menu.
- Use ∧ , ∨ and the **OK** to navigate through the different options.

video····

► Brightness
Colour
Contrast
Help text

- When this option is selected, the monitor does a self-starting with the panel, in order to get picture of the street.
- Use ∧ , ∨ and the **OK** to navigate through the different options and select the desired configuration of **Brightness, Colour & Contrast**.
- **Help Text**. Enables or Disables the help messages of the monitor.
▪ Notice that the user will only have 30 seconds to adjust the video settings. If this is not enough time, it can be done again.

audio····

► Volume
Vol. Tones
Tone type
Num. tones
Key sound
TEST

Use ∧ , ∨ and the **OK** to navigate through the different options.
- **Volume**. Adjust the voice volume.
- **Vol. Tones**. Adjust the ringing tones volume.
- **Tone Type**. Change the calling tone. 4 different available.
  The selected tone will ring only when the call comes from and odd panel. If the panel is even, the tone that will ring will be the NEXT to the selected one.
- **Num. tones.** Select the ringtones.
- **Key Sound.** Enables/Disables the sound of the keyboard.
- **TEST.** A sample of the ringing tones with the current settings.

system·· info

ID: 1
Config: Main
Software: V2.0-160527

This is only an informative menu.
ID: Shows the monitor code (see page 2)
Config.: Shows whether the monitor is configured as main or secondary. **Always set as main.**
Software: Shows the monitor software version.

INSTALLER ONLY	
TERMINAL AUX	**TERMINAL BELL**
► aux	bell
2C	bell
aux	2C

Configuration screen of terminals AUX and 🔔. (Negative enabled).
BELL: Activates an auxiliary bell when a call is received. The terminal 🔔 sends pulses (-) which are synchronized with the ringing tones of the monitor.
AUX: Enables the AUX key to send a 1 second pulse (-) by the AUX terminal.
2C: Enables the 2C key to activate/deactivate a 2º camera connected to the AUX terminal or to the BELL terminal (-), depending on the chosen configuration.