



New DUOX Audio Guard Unit

15 de junio de 2018

The new DUOX Audio Guard Unit has a panoramic 4,3" color capacitive touchscreen and 4 mechanical pushbuttons with pleasant touch for basic functions. It is designed in Black color and comes with a stainless steel desktop support. Extra slim format, manufactured in high-impact ABS plastic and a "mirror-polished" finish for easy cleaning. Its unique handset design incorporating a magnet enables the user to put it back into position correctly. The visitors image cannot be shown in the screen of the Guard Unit.

Introduction

The new DUOX Audio Guard Unit has a panoramic 4,3" color capacitive touchscreen and 4 mechanical pushbuttons with pleasant touch for basic functions. It is designed in Black color and comes with a **stainless steel desktop support**.

Extra slim format, manufactured in high-impact ABS plastic and a "mirror-polished" finish for easy cleaning. Its unique handset design incorporating a magnet enables the user to put it back into position correctly. The visitors image cannot be shown in the screen of the Guard Unit.

What can you do with a DUOX Audio Guard Unit?

These are the main functions of the DUOX Guard Unit:

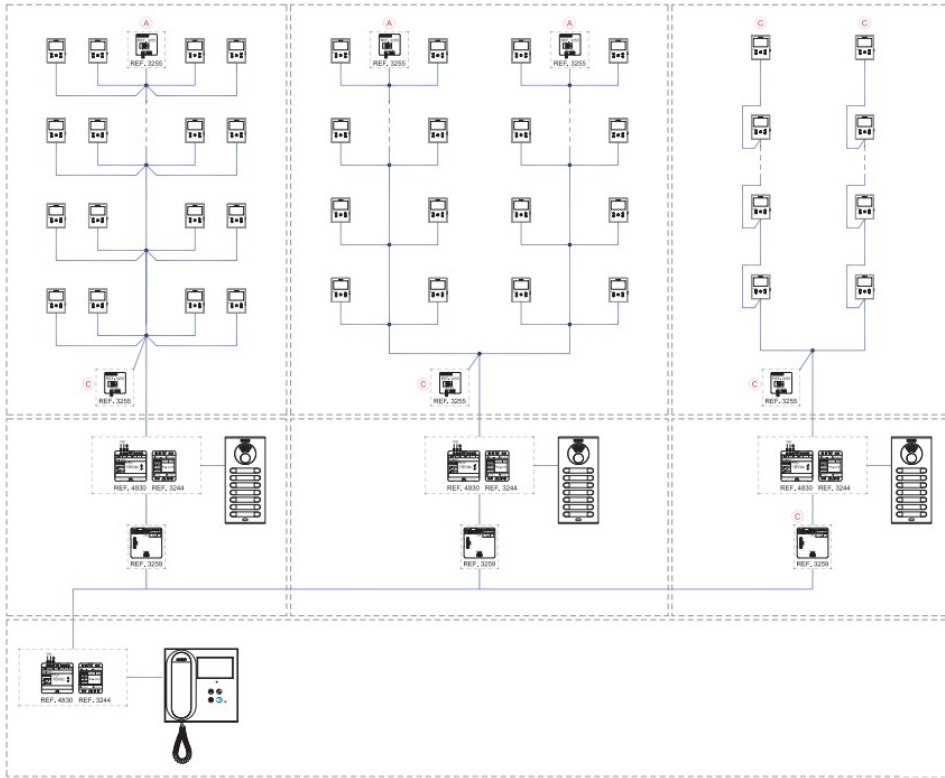
- Call to apartments, outdoor panels or other Guard Units in the same installation.
- Call reception from apartments, outdoor panels or other Guard Units.
- Transfer the call to an apartment or to another Guard Unit.
- Connection to outdoor panels to open the door. The concierge can choose among the list of outdoor panels in the installation.

DUOX Audio Guard Unit Installation

As it is a device prepared to interact between door panels and apartments, it can be installed as a General Entrance or Block Guard Unit.

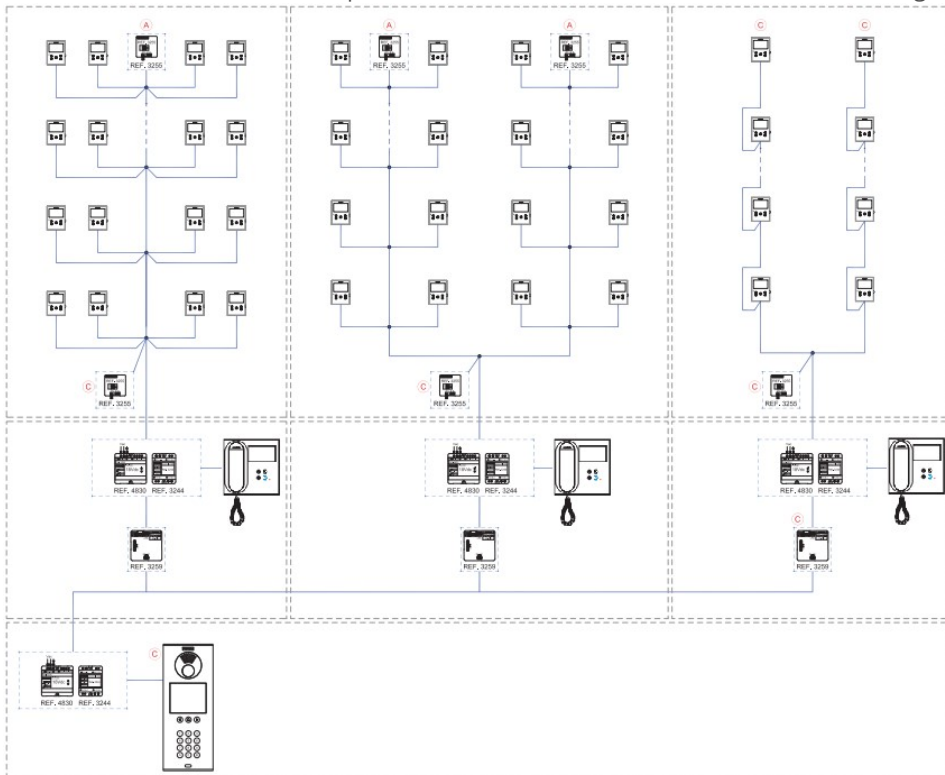
General Entrance Guard Unit:

- Allows the communication with General Entrance Panels.
- Communication with Block Panels is not allowed.
- Allows the communication with all the Monitors and Telephones placed in the installation.
- Intercommunication between apartments in different blocks can be done through the Guard Unit.



Block Guard Unit:

- Allows the communication with Block Panels from the same block as the Guard Unit.
- Communication with General Entrance panels is not allowed.
- Allows the communication with all the Monitors and Telephones placed in the same block as the Guard Unit.
- Intercommunication between apartments inside the same block can be done through the Guard Unit.

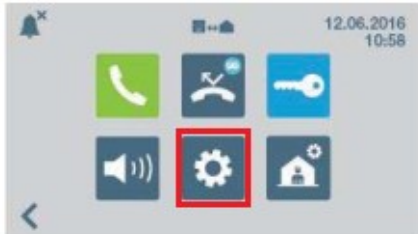


Configuration:

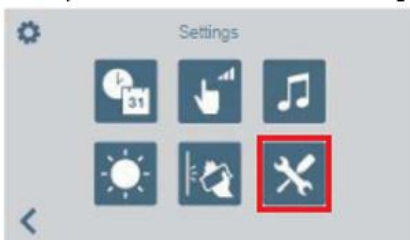
In order to configure the DUOX Audio Guard Unit, it would be necessary to follow these steps:



1. Press settings icon in the main menu:

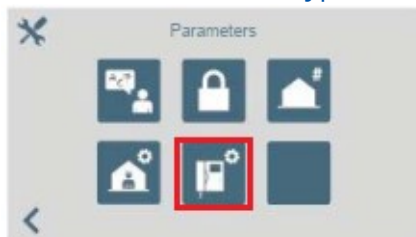


2. Press parameters icon in the settings menu:



The Parameters icon allows access to the administrator menu using the Administrator Code (4444 by default).

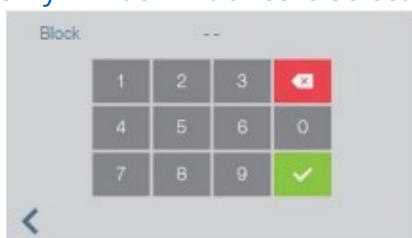
3. Press the Guard Unit Type Icon:



4. Select the desired configuration. General Entrance or Block:



5. Only if Block Entrance is selected, in the next screen has to be set the Block Number:



6. If General Entrance is selected, it will directly appear the following screen where the Guard Unit number has to be set (also if Block Entrance is selected):



It is possible to set 10 Guard Units per Block and 10 Guard Unit as General Entrance. Numbers are from 0 to 9.

DUOX Audio Guard Unit Modes

The new DUOX Audio Guard Unit can work with three different operation modes: Day, Night and Mixed.



Day: The Guard Unit receives calls from outdoor panels and apartments. All the calls from the outdoor panels go to the Guard Unit. The apartments cannot receive direct calls from the outdoor panels.



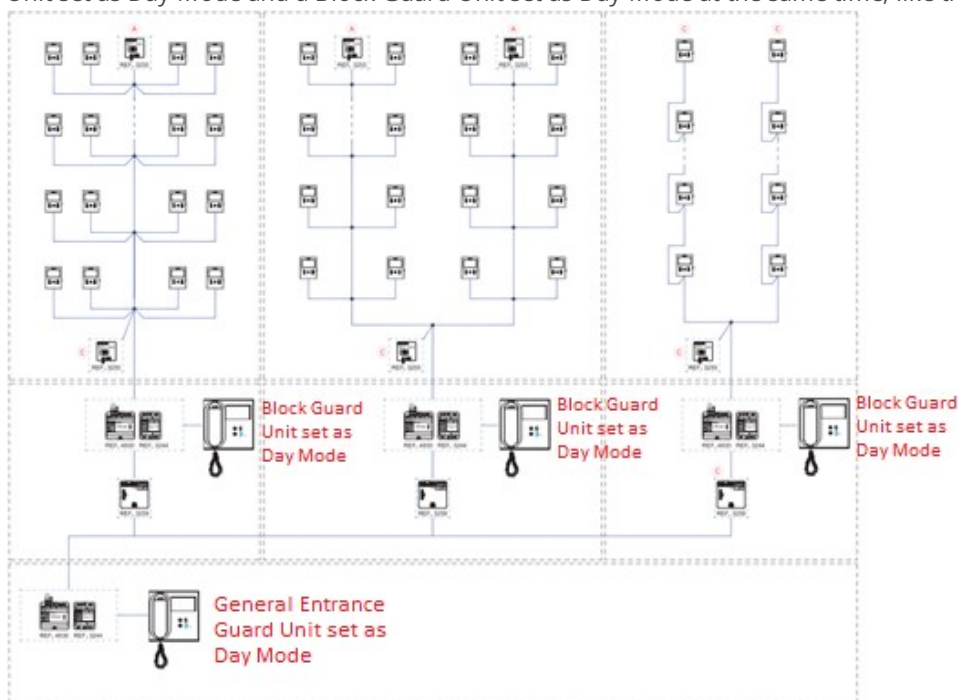
Mixed: The calls from the outdoor panels are received in the apartment and after 15 seconds, also in the Guard Unit. The first one to answer the call, gets the communication with the outdoor panel. The other one is cut off.



Night: Only calls from the outdoor panels to apartments are allowed. The Guard Unit doesn't receive any call. It is normally used when Concierge is not near to Guard Unit.

Compared with MDS/VDS Guard Unit, there are many differences:

- There is **no automatic transfer** to another Guard Unit or Apartment. Automatic Transfer Modes are not present.
- In MDS/VDS System, last Guard Unit that has been set in Day Mode will receive the calls. In this Guard Unit will appear an R (Reception).
In DUOX, **only one Guard Unit can be set as Day Mode**. Last Guard Unit that has been set in Day Mode will receive the calls and other Guard Units will be set as Night Mode automatically.
- DUOX Audio Guard Unit can be configured as General Entrance or Block, so it is possible to have a General Entrance Guard Unit set as Day Mode and a Block Guard Unit set as Day Mode at the same time, like the following schematic:



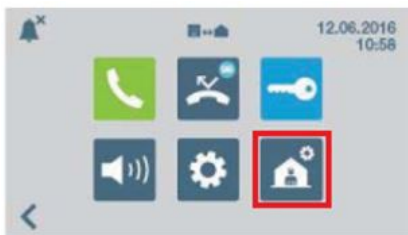
In this particular case, apartments will only call to the Block Guard Unit. If Block Guard Unit has been set as Night Mode,



apartments will call to the General Entrance Guard Unit.

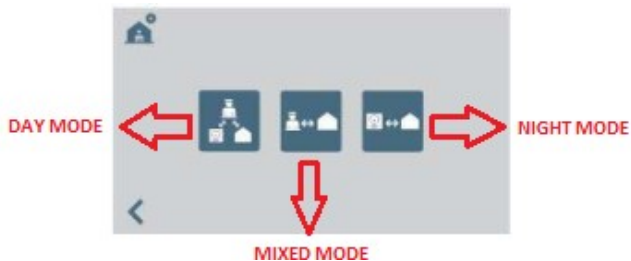
In order to set the DUOX Audio Guard Unit Mode, it would be necessary to follow these steps:

1. Press Mode icon in the main menu:



The concierge code (1111 by default) must be entered.

2. Select the desired Mode:



3. Selected mode will be shown in the main menu screen:



Conclusion

DUOX Audio Guard Unit is the perfect device to be installed in the Security Area or in the Building Entrance. Concierge will have the possibility to manage the pedestrian access, providing a security level to the building.

For more information, DUOX Audio Guard Unit manual is available in the following link: [DUOX AUDIO GUARD UNIT Manual](#)

As always, do not hesitate to contact After Sales Department from Fermax to ask any question you may have. We hope this information was of use for you.