

Physical configuration - general information

Configuring means programming the system; this is done by allocating ID numbers and operating modes to the devices.

This is done by inserting configurators (with numbers from 0 to 9) in the appropriate sockets, using an extractor (3502) found in the configurator bag or purchased separately, or by completing the configuration through the software (recommended).

When no configurator is inserted, the configuration is zero.

In the system there are two different numbering systems, to identify the entrance panels (EP) and the internal units (IU) respectively.

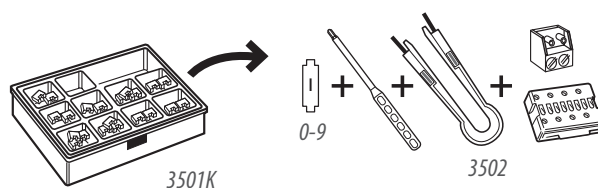
The numbering system of the entrance panels (0-95) is normally indicated with P, while the internal unit address (0-99) is normally indicated with N.

In addition to the P address, on the entrance panels it is also necessary to configure the N address of the internal unit from which to start to call.

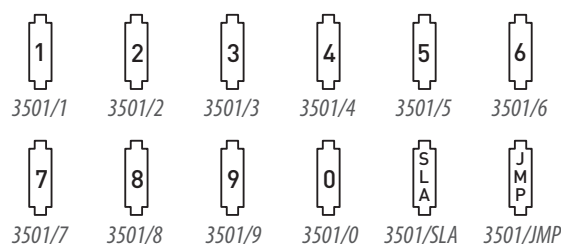
In addition to the N address, on each internal unit it is also necessary to configure in P the associated entrance panel, which is the entrance panel to which the door lock and auto-switching on command will be sent when the internal unit is off.

Should it become necessary to change the configuration of a device, in addition to removing the configurators also disconnect the power supply to the whole system, wait one minute and then reconnect the power supply. There are also specific configurations for every device, which are discussed in details in the technical data sheets of the individual items.

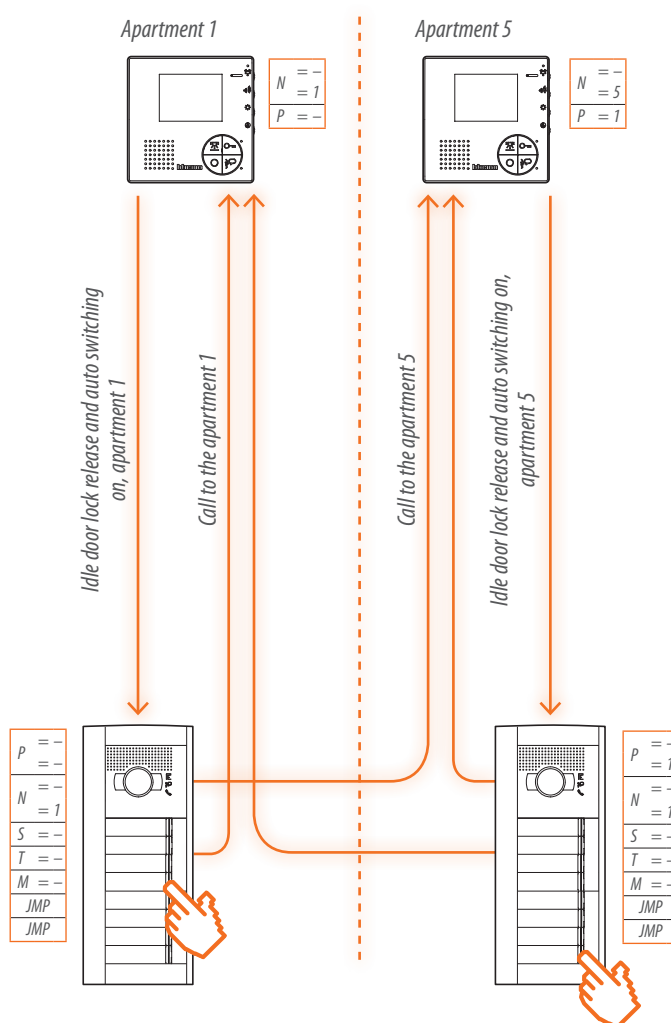
The configurators can be purchased in kit



or individually



Example of a configured system and its operation



Configuration of entrance panels

All the entrance panels must be physically configured by inserting configurators. Sfera entrance panels can also be configured in advanced mode (using the PC and the specific TiSferaDesign configuration software). **WARNING :** the configuration of the device completed using physical configurators **CANNOT BE MODIFIED** in advanced mode. The sockets of the internal units where the configurators must be inserted are normally the following:

P - entrance panel number

The configurator in socket P of the EP assigns to this a recognition number inside the system. The numbering of the entrance panels must always start from P=0. The entrance panel configured with P=0 must be a common (or main) entrance panel.

N - call number

Assigns the correspondence between the entrance panel pushbuttons and the audio internal units or video internal units. In common entrance panels made using pushbutton modules, 1 must be inserted in N of the speaker module.

T - door lock time control

The configuration of T defines the door lock release activation time.

S - type of call signal

The configuration of S determines the call tone of internal units. One can thus differentiate the calls from different entrance panels.

Only for Sfera New/Robur entrance panels:

M - enabling/disabling of call tones and door lock release tones, and management of night lighting always ON

The M configurations gives the possibility of managing the entrance panel call and door lock release tones . It also gives the possibility of enabling night backlighting always ON (light sensor disabled).

J1 - activation of call pushbutton columns

The J1 configurator gives the possibility of managing the Call pushbuttons of the speaker module as follows:

JMP CONNECTED = Only the right pushbutton column is enabled

JMP DISCONNECTED = Both pushbutton columns are enabled (right + left)

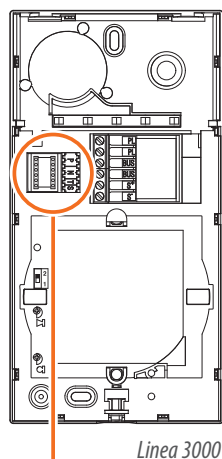
J2 - additional EP power supply

Configurator J2 gives the possibility of enabling the additional power supply (1-2) of the speaker module in the following mode :

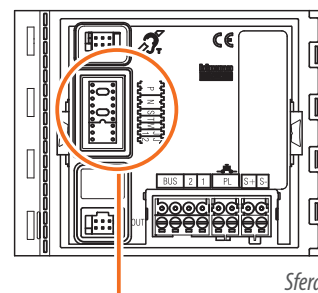
JMP CONNECTED = Additional power supply disabled

JMP DISCONNECTED = Additional power supply enabled

NOTE: the above are general indications. We recommend that you refer to the device configuration sections in the corresponding technical data sheets for the individual devices.



Linea 3000



Sfera