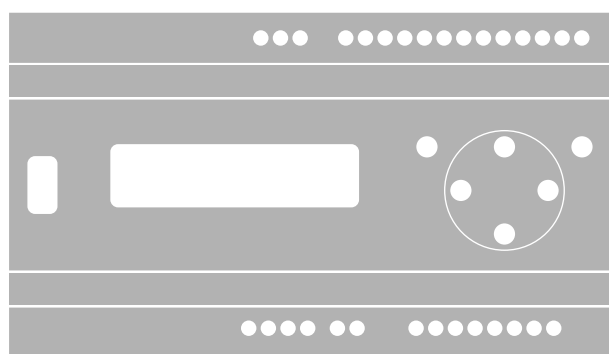


# Nice

## ACNPS01

IS0625A00MM\_28-11-2017

EN

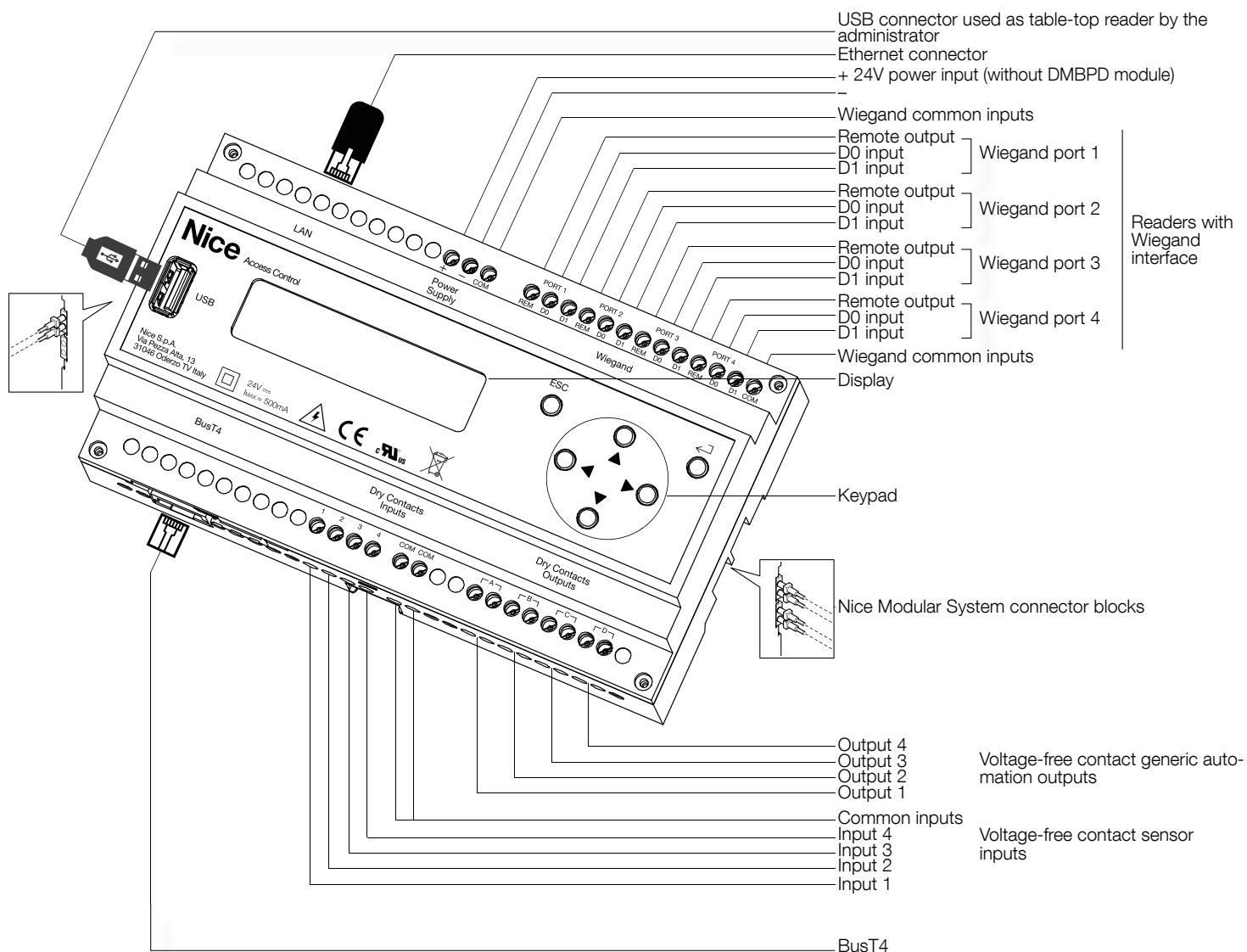


## NicePass

EN - QUICK GUIDE

Nice

# 1 PRODUCT DESCRIPTION

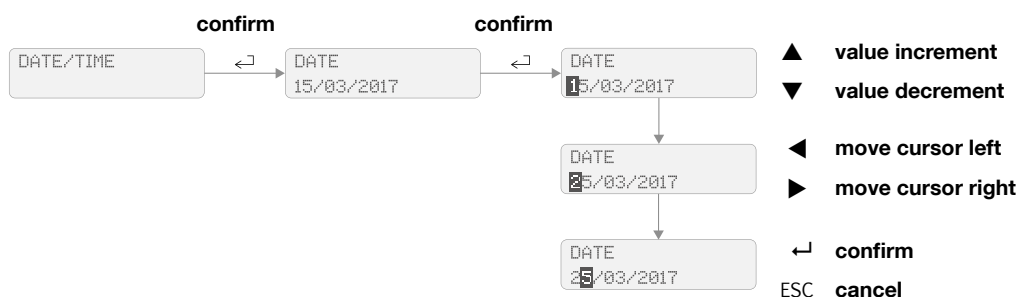


## 2 KEYPAD AND DISPLAY

### KEYPAD

ESC	▲	value increment
	▼	value decrement
	◀	move cursor left
	▶	move cursor right
	↵	confirm
ESC		cancel

Example



## DISPLAY - MAIN MENU

**No Ethernet connection**

22/05/2016 00:30

Offline

**Ethernet connection available**

15/03/2017 12:27

192.168.001.100

Write PIN

00000

PIN

12345

**Numeric PIN entry**

PIN ok

Press ENTER

Invalid PIN

Press ESC

If the control unit is connected to the PC or router, the second line displays its IP address, otherwise Offline is displayed.

To enter the configuration menu: press  $\leftarrow$  and enter the numerical PIN (the default code is 12345, which can be modified in the web area: go to settings > system settings > “Local keypad PIN” Hardware and edit the field).

Once you have entered the PIN, the display shows PIN ok and gives access to the configuration menu; if you have made an invalid entry, the message invalid PIN is displayed.

## 3 MODULE INSTALLATION AND ELECTRICAL CONNECTIONS

**⚠ The modules may be connected to each other ONLY when they ARE NOT powered.**

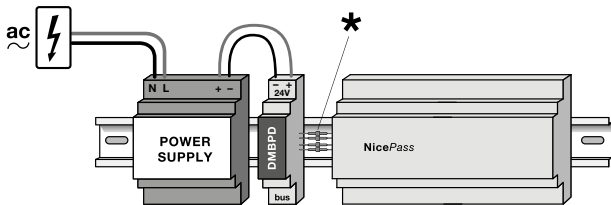
All modules included in the “Nice Modular System” must be installed inside an electrical panel, and they must be adjacent to each other and hooked to one or more DIN rails.

To connect the 24V power supply (min.15W) to the control unit, proceed as follows:

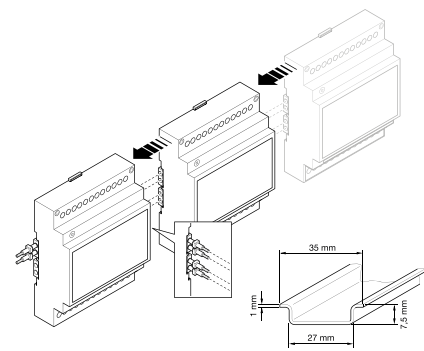
**A)** modular system connection (**fig. 2a**) with the BMBPD module (see the respective instruction manual)

**B)** direct connection to the terminal clamps (**fig. 2b**)

**2a**



**2b**

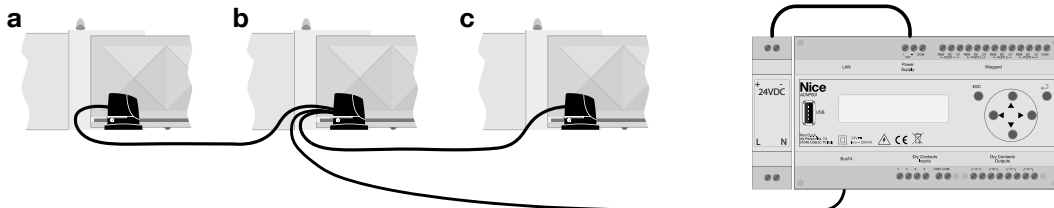


## 4 CONFIGURING THE INDIVIDUAL AUTOMATIONS

**01.** Configure the OXI receivers with the OBox programmer to enable the “repetition on BusT4” function

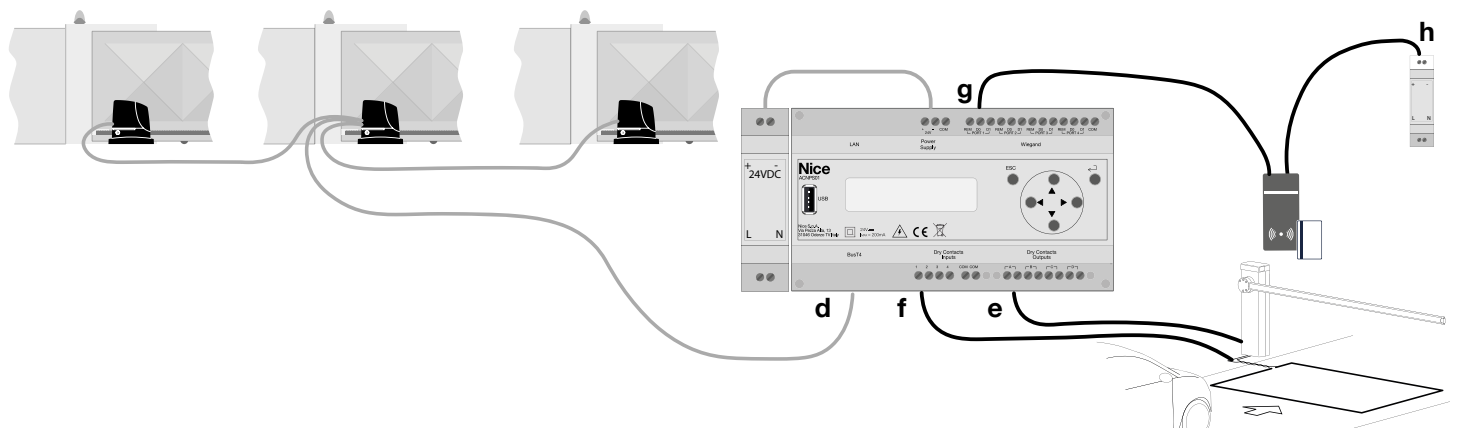


**02.** Configure the individual automations (**a, b and c**) with the Oview programmer, to set the same unique addresses for the motors and OXI receivers and enable the control unit's “condominium opening” and “automatic closing” functions



**03.** Connect the automations to the access control unit (ACNPS01) via BusT4 (**d**):

- If you are using generic automations with the BusT4, they must be connected to the 4 voltage-free contacts (**e**)
- Any sensor inputs (magnetic coils, photocells, port contacts) used to identify users must be connected to inputs (**f**).
- The Wiegand interface readers can be connected to inputs (**g**) powered with an auxiliary power supply (**h**).

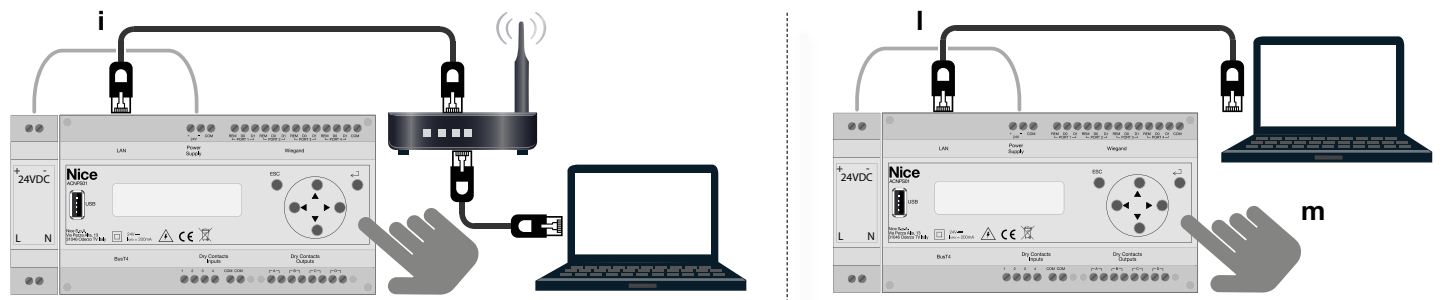


To facilitate the installation, preset accesses and a default transmitter configuration have been created, as described in the following tables:

Table 1 - Default entrance configuration						
Access	1	2	3	4	5	6
Wiegand port			1	2	3	4
Output			A	B	C	D
OxI receiver BusT4	Ins.0 ind.2	Ins.1 ind.2				
Motor BusT4	Ins.0 ind.3	Ins.1 ind.3				

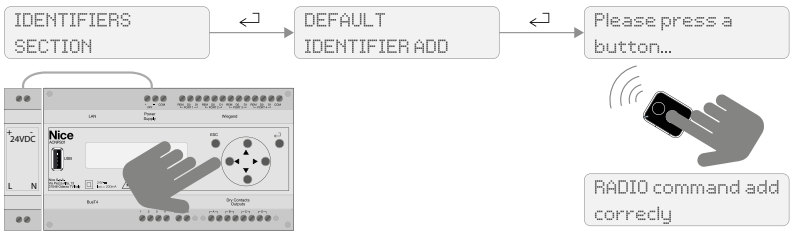
Table 2 - Default transmitter associations					
Button	1	2	3	4	
Access	1	2	3	4	

04. Connect the control unit to the router (i) or directly to the PC's Ethernet port (I) using normal patch cords in the LAN port.
- (i) Before you connect the control unit to the router, check that:
- it is configured with the static IP address 192.168.1.100 (factory setting), and also check that this address is free on the network to prevent malfunctions
  - if it is configured with a DHCP address, check that the DHCP is active on the router (dynamic IP address assignment); then connect the Ethernet cable and wait for the display to show the assigned IP address
- (I) To access the control unit connected directly to the PC, set the PC's TCIP/IPv4 address in the same family (e.g.: if the control unit's IP address is 192.168.1.100, set the PC's address to 192.168.1.1) and in the same subnet mask (255.255.255.0).



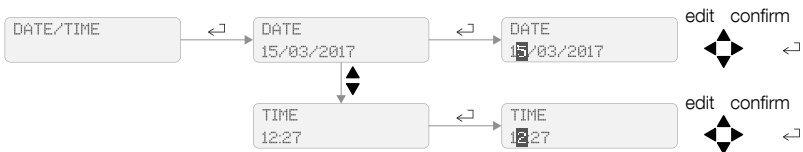
## 5 CONFIGURING THE ACCESS CONTROL UNIT

- The transmitter associated with the default user is called the "master": first name "#default" and last name "default".
- The installer can replace the preset master transmitter (address 1) with a new one with a custom or factory set address, using the local keypad (no need to use the PC).
01. Enter the configuration menu, "IDENTIFIERS SECTION", and select "DEFAULT IDENTIFIER ADD"
02. Press and release any key on the new transmitter and wait for "RADIO command added correctly" to display
- This procedure replaces the existing default transmitter with the new one, and associates the old transmitter's key functions to the new one.



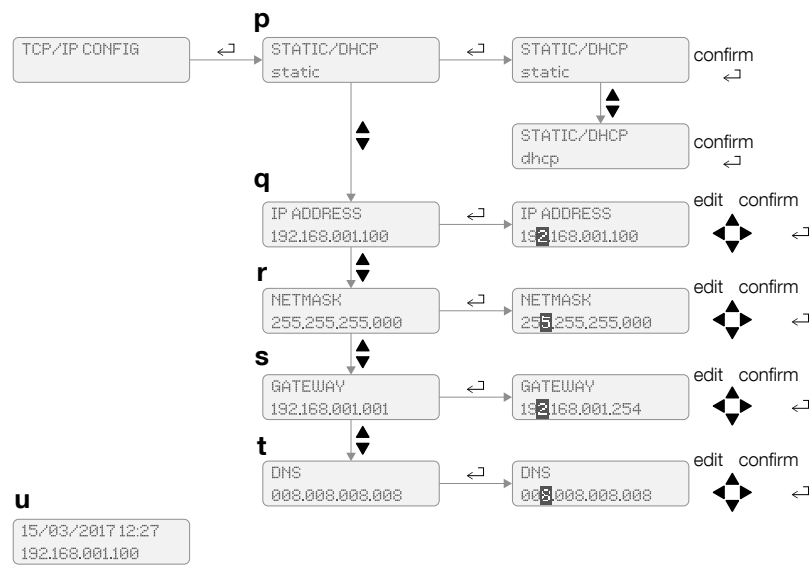
### DATE AND TIME

- The date and time can be set automatically or manually.
- Automatic:
- If connected to the router (i) and to the Internet, the "date and time" are updated automatically by the NTP service
  - If connected to the computer via the Ethernet port (I), update the "date and time" via the integrated web server by connecting to the IP address shown on the local display (make sure that the control unit and PC are on the same network)
- Manual: use the local keypad.



ETHERNET NETWORK

- (p) Configure the control unit with a static (STATIC) or dynamic (DHCP) IP address. Default: STATIC  
If configured as DHCP, the address will be shown on the display; otherwise, set the static address as follows:
- (q) Configure the control unit IP address. Default: 192.168.1.100.
- (r) Configure the control unit NETMASK. Default: 255.255.255.0.
- (s) Enter the address of the router (gateway) connected to the control unit. Default: 192.168.1.254
- (t) Configure the DNS service address. Default: 8.8.8.8.
- (u) Once the LAN has been configured, the display will show the IP address.  
Launch your browser and enter the control unit's IP address in its address bar (e.g. 192.168.1.100)  
Access the web area as an administrator or installer.  
The default password for each user profile is "password"



6 MEMORISATION OF A NEW TRANSMITTER

Before you memorise any new transmitters, make sure that the keys of the master transmitter are properly associated: see table 2 and any updates made with the PC.

**Duplicate the master transmitter with the following procedure (you should be close to the automations)**

01. Press and release the master transmitter's (A) key 3 times
02. Press and release the new transmitter's (B) key 3 times
03. Press and release the master transmitter's (A) key 3 times
04. Press and release the new transmitter's (B) key 3 times

**Notes:** - The procedure times out in 30 seconds. - No other transmitters should be read during the duplication stage, otherwise the procedure will not be successfully completed.

**Duplicate the master transmitter with the following procedure (to be executed far away from the automations)**

01. Hold the two transmitters, the master (A) and the new one (B), close to each other
02. On the new transmitter (B), hold down any key until the LED on the master transmitter (A) turns on, then release it
03. On the master transmitter (A), hold down any key until the LED on the new transmitter (B) turns on, then release it (the LED will go out to indicate that the procedure has been completed and the enable code has been transferred to the new transmitter)

Refer to procedure "E - Memorisation with the ENABLE code (using two transmitters)" in the Era One instruction manual

**Entering a new room transmitter**

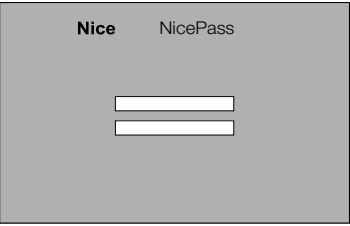
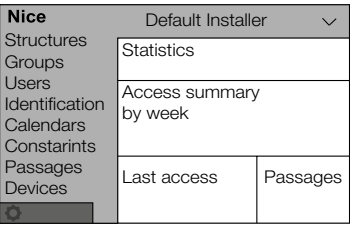

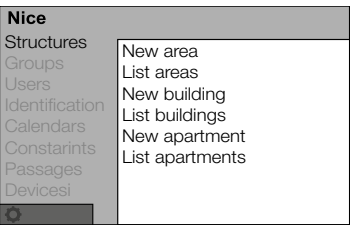
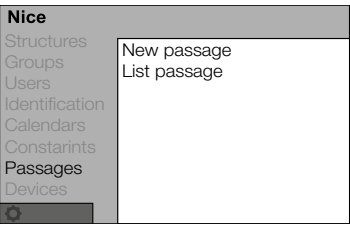
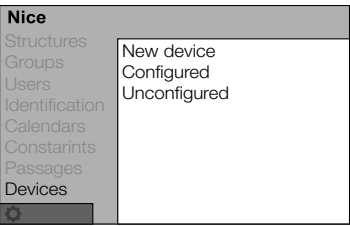
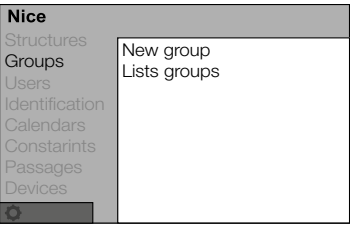
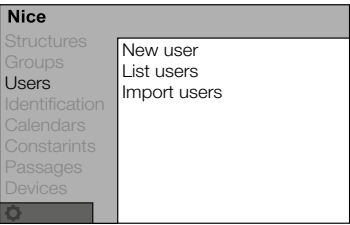
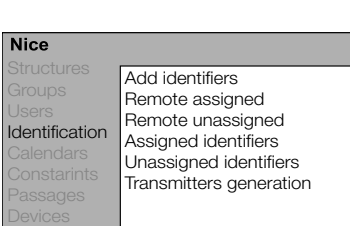
The control unit associates the new transmitter with a new user, with the default user credentials.

01. Select the "IDENTIFIERS SECTION" menu and then "NEW IDENTIFIERS ADD", then press and release any key on the transmitter

**Entering a new transmitter remotely using an access control unit as a table-top reader**

01. Connect the control unit to the computer with a USB cable (USB-A male/USB-A male not included)
02. Launch the browser and enter http... with the address of the remote control unit
03. Select "Identifiers add" and select the code field
04. Press a key on the transmitter and check that the code is displayed in the code field; then follow the on-screen prompts to complete the procedure.

## WEB AREA - INSTALLER

Login		<p>User name: installer</p> <p>Default password: password</p> <p>The password can be changed in the “Change password” menu</p>
Main Page		<p>Menu for the configuration and management of the access control unit</p> <p>User and access statistics</p> <p>Weekly accesses chart</p> <p>List of most recent accesses</p> <p>Entrances: manual open/close buttons</p> <p> Hardware configuration, software backup and update</p>
Structures		<p>Creation of one or more areas, buildings and apartments.</p> <p>Area: create one or more areas controlled by ID readers.</p> <p>Building: create buildings and enter building data.</p> <p>Apartment: create apartments and assign them to buildings.</p> <p>To speed up the installation process, a default configuration has been created for each area, building and apartment.</p>
Passages		<p>Creating entrances for the automations available in the area and in the building.</p> <p>For every entrance, you must define its area and direction</p> <p>To speed up the task, default entrances have been created (see table 1). The first four entrances are intended for generic automations, while the fifth entrance is associated with BusT4 automations.</p> <p>Note: there is no limit to the number of entrances for Nice automations on BusT4.</p>
Devices		<p>Associating devices (sensors, motors, receivers, etc.) with the entrances.</p> <p>Automations connected to BusT4 are recognised when you press FIND in the list of devices to configure, after which they must be included in the entrance in question.</p> <p>For correct operation of Wiegand ID readers, voltage-free contact inputs and outputs must be associated with the entrance in question.</p>
Groups		<p>Group management.</p> <p>You can create different groups of users with custom calendars.</p> <p>Groups can be excluded from the antipass back function in the details tab.</p> <p>To speed up the work of the installer, a default group has been created with the “Allowed 24/7” calendar (i.e. permission 24 hours a day, 7 days a week).</p>
Users		<p>Importing users from a list available in a properly formatted .csv file.</p> <p>Creating one or more new users for a single apartment and managing users with the “Details” key.</p> <p>A new user may be associated with a new identifier from an existing list, or by reading it with the internal radio or external reader.</p> <p>Once you have selected or read the transmitter/RFId device, you must associate the action with the entrance (e.g. open - entrance1).</p>
Identification		<p><i>We recommend creating a “#default” user so that you can select the transmitter duplication options, whether you are close to the control unit or to the automations.</i></p> <p>Creating a new identifier with the internal radio or external reader. You can also import the codes of transmitters read with the OXI receiver.</p> <p>The transmitter or RFId identifier can be assigned to a user and associated with the action for the entrance in question.</p> <p>Unassigned transmitters or RFId identifiers are displayed in the “unassigned” list, and can be configured with the “Details” key.</p> <p>The “Generate transmitters” function creates a list of transmitters with codes in increasing order.</p>

Login		<p>User name: administrator</p> <p>Default password: password</p> <p>The password can be changed in the “Change password” menu</p>
Main Page		<p>Menu for the configuration and management of the access control unit</p> <p>User and access statistics</p> <p>Weekly accesses chart</p> <p>List of most recent accesses</p> <p>Entrances: Manual open/close buttons, hardware configuration, software backup and update</p>
Calendars		<p>Creation of weekly calendars for managing hourly access permissions for groups of users.</p> <p>Holidays/weekends.</p> <p>A range is defined by entering a start and end date and time.</p> <p>The default “Allowed 24/7” calendar gives access permission 24 hours a day, 7 days a week.</p>
Constraints		<p>Creating an extraordinary period of time.</p> <p>The restriction can be applied to an area, building, apartment, entrance, device or group, and is defined by its start and end date and time.</p>
Groups		<p>Group management.</p> <p>You can create different groups of users with custom calendars.</p> <p>Groups can be excluded from the antipass back function in the details tab.</p> <p>To speed up the work of the installer, a default group has been created with the “Allowed 24/7” calendar (i.e. permission 24 hours a day, 7 days a week).</p>
Users		<p>Importing users from a list available in a properly formatted .csv file.</p> <p>Creating one or more new users for a single apartment and managing users with the “Details” key.</p> <p>A new user may be associated with a new identifier from an existing list, or by reading it with the internal radio or external reader.</p> <p>Once you have selected or read the transmitter/RFid device, you must associate the action with the entrance (e.g. open - entrance1).</p>
Identification		<p>Creating a new identifier with the internal radio or external reader. You can also import the codes of transmitters read with the OXI receiver.</p> <p>The transmitter or RFid identifier can be assigned to a user and associated with the action for the entrance in question.</p> <p>Unassigned transmitters or RFid identifiers are displayed in the “unassigned” list, and can be configured with the “Details” key.</p> <p>The “Generate transmitters” function creates a list of transmitters with different codes.</p> <p><i>We recommend creating a "#default" user so that you can select the transmitter duplication options, whether you are close to the control unit or to the automations.</i></p>
Change password		<p>Creating a new identifier with the internal radio or external reader. You can also import the codes of transmitters read with the OXI receiver.</p> <p>The transmitter or RFid identifier can be assigned to a user and associated with the action for the entrance in question.</p> <p>Unassigned transmitters or RFid identifiers are displayed in the “unassigned” list, and can be configured with the “Details” key.</p> <p>The “Generate transmitters” function creates a list of transmitters with codes in increasing order.</p>

## SECURITY - INSTALLER and ADMINISTRATOR

On the first access, we strongly recommend that you replace the default password with a personal one.  
The installer and administrator may also set their own passwords.

Login	<b>Nice</b> NicePass
	<input type="text"/> <input type="password"/>

Access as installer or administrator  
User name: installer or administrator  
Default password: password

Main Page	<b>Nice</b> Default Installer ▾	<b>Nice</b> Default administrator ▾																																			
	<table><tr><td>Structures</td><td>Statistics</td></tr><tr><td>Groups</td><td></td></tr><tr><td>Users</td><td>Access summary by week</td></tr><tr><td>Identification</td><td></td></tr><tr><td>Calendars</td><td></td></tr><tr><td>Constarints</td><td></td></tr><tr><td>Passages</td><td>Last access</td><td>Passages</td></tr><tr><td>Devices</td><td></td><td></td></tr></table>	Structures	Statistics	Groups		Users	Access summary by week	Identification		Calendars		Constarints		Passages	Last access	Passages	Devices			<table><tr><td>Structures</td><td>Statistics</td></tr><tr><td>Groups</td><td></td></tr><tr><td>Users</td><td>Access summary by week</td></tr><tr><td>Identification</td><td></td></tr><tr><td>Calendars</td><td></td></tr><tr><td>Constarints</td><td></td></tr><tr><td>Passages</td><td>Last access</td><td>Passages</td></tr><tr><td>Devices</td><td></td><td></td></tr></table>	Structures	Statistics	Groups		Users	Access summary by week	Identification		Calendars		Constarints		Passages	Last access	Passages	Devices	
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Calendars																																					
Constarints																																					
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Devices																																					

To access the password management menu, click on the word **Default**.

This opens a drop down menu; select **Change password**.

Change password	<b>Nice</b> Default Installer ▾	<b>Nice</b> Default administrator ▾																															
	<table><tr><td>Structures</td><td>Old password</td></tr><tr><td>Groups</td><td>New password</td></tr><tr><td>Users</td><td>Repeat new password</td></tr><tr><td>Identification</td><td></td></tr><tr><td>Calendars</td><td></td></tr><tr><td>Constarints</td><td></td></tr><tr><td>Passages</td><td></td></tr><tr><td>Devices</td><td></td></tr></table>	Structures	Old password	Groups	New password	Users	Repeat new password	Identification		Calendars		Constarints		Passages		Devices		<table><tr><td>Structures</td><td>Old password</td></tr><tr><td>Groups</td><td>New password</td></tr><tr><td>Users</td><td>Repeat new password</td></tr><tr><td>Identification</td><td></td></tr><tr><td>Calendars</td><td></td></tr><tr><td>Constarints</td><td></td></tr><tr><td>Passages</td><td></td></tr><tr><td>Devices</td><td></td></tr></table>	Structures	Old password	Groups	New password	Users	Repeat new password	Identification		Calendars		Constarints		Passages		Devices
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Passages																																	
Devices																																	

In the **Change password** tab, enter the old password, enter the new one and then enter it again to confirm. To memorise the new password, click on **Update**.

The password must be 8 to 40 characters long.

We recommend writing down the password in the provided space so as not to forget it.

PASSWORD OF INSTALLER
<input type="text"/>

PASSWORD OF ADMINISTRATOR
<input type="text"/>

## EU DECLARATION OF CONFORMITY

The manufacturer, NICE S.p.a., declares that the ACNPS01 device is compliant with the directive 2014/53/EU.

The full text of the EU Declaration of Conformity is available at the following Internet address:

<http://www.niceforyou.com/en/support>

**Nice**

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[info@niceforyou.com](mailto:info@niceforyou.com)

[www.niceforyou.com](http://www.niceforyou.com)