

QUICK PROGRAMMING FROM THE KEYPAD

The SmartLiving system provides a Quick Programming wizard via the Installer menu. The wizard is made up of a series of questions on the keypad which you must work through in order to provide the required data. The procedure does not cover all the control panel parameters, however, it allows you to programme the basic options and functions of the system.

Start

Starting the Quick Programming Wizard does not delete any previous programming, it simply allows you to change or overwrite selected options and parameters.

1. Access the "Wizard" section.

Type in the Code (Installer) PROGRAMMING Wizard .

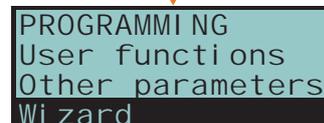
2. Use key or to answer the questions and select the field you wish to work on. Use the number keys (, etc.) to edit the programming field

or

Use key or to increase or decrease the number.

3. Press to save the setting and move to the next step.

0-1



Keys

Press this key to move to the next step.

If you press and hold this key for more than 3 seconds whilst working on a programming section (for example, Zone programming), the section will close (thus leaving the rest of the programming unchanged) and the menu will go to the first option/parameter of the successive section.

This key allows you to go to the installer's main menu from any point on the Wizard menu.

This key allows you to step back to the previous option on the menu.

If you press this key whilst working on an option in a programming section, the menu will step back to the first programmable item in the section concerned and the first programmable parameter of the the programming cycle.

0-2

"OK" KEY



"ESC" KEY



"C" KEY



Steps 0-3

Following are the descriptions of the various Wizard steps, in the order provided by the menu.

Table 1: Wizard steps

Step	Cycle	Type	Description	View on display
01		list	Language selection This section allows you to select the language used by the control panel. Language change is immediate.	Language Italian English
02		number	Number of partitions This programming step allows you to programme the number of partitions the control panel must manage.	Partition number _01 Unit (Min. 001 (Max. 010)
03		number	Number of wired zones This programming step allows you to programme the number of wired zones you intend to use. Each zone corresponds to a terminal. Double zones cannot be programmed via the Wizard menu.	H. ManyWiredZone? _01 Unit (Min. 001 (Max. 050)
04		No / Yes	Use wireless zones This programming step allows you to select and programme wireless zones (an Air2-BS 100 transceiver is required for this purpose). If you select "Yes", the menu will go to point 05, otherwise, it will go directly to point 06.	Do you want wireless zones? No Yes
05		number	Number of wireless zones This programming step allows you to programme the required number of wireless zones.	HowManyWirelessZones? _01 Unit (Min. 001 (Max. 049)
06		No / Yes	Use added outputs This programming step allows you to select whether or not you intend using outputs other than those provided by the control panel (Relay, Open Collector Output 1 and Open Collector Output 2). Such outputs will be located automatically on the control panel terminals or on added expansion boards. If you select "Yes", the menu will provide the successive option, otherwise, it will go directly to point 08.	More outputs? No Yes
07		number	Number of added outputs This programming step allows you to programme the number of added outputs the control panel must manage.	NumberOfOutputs? _01 Unit (Min. 001 (Max. 048)
08		number	Number of keypads This programming step allows you to programme the number of keypads in the system. The keypads need not be connected to the BUS when programming this parameter. However, once you exit the programming phase with the service jumper inserted, the number of keypads will be established automatically during the peripheral enrolling phase.	ChooseKeypadNum. _01 Unit (Min. 000) (Max. 010)
09		No / Yes	Audible alarm signal on keypad If you select "Yes", the keypads will emit an audible signal when an alarm or tamper event occurs on any of the partitions they are associated with.	Sound on keypad on alarm? No Yes
10		number	Number of readers This programming step allows you to programme the number of readers in the system. This parameter influences the address the Air2-BS100 wireless transceiver is assigned to.	HowManyK. Reader? _00 Unit (Min. 000) (Max. 020)
11		No / Yes	Change resistance value on zones This parameter allows you to change the resistance value on the wired zones. If you select "Yes", the menu will provide the successive option, otherwise, the zone resistance values will remain unchanged and the menu will go directly to point 13.	Select value for zone resistors? No Yes

Table 1: Wizard steps

Step	Cycle	Type	Description	View on display
12		number	<p>Resistance value on wired zones</p> <p>This programming step allows you to select the resistance value (in Ohm) you wish to assign to the balancing of wired zones. Once this parameter is entered, the control panel will adjust its others ranges accordingly, in order to obtain the proper operating basis for the selected resistance value.</p> <p>For example, if you select 10000 Ohm, the short-circuit tamper range will be from 0 to 2500 Ohm, the standby for double balancing range from 2500 to 7500 Ohm, the alarm for double balancing range from 7500 to 15000 ohm, and any values higher than 15000 Ohm will be considered open panel tamper.</p>	
13		No / Yes	<p>Same balancing for all wired zones</p> <p>If you select "Yes", all the wired zones will be configured with the same electrical balancing. You can select the electrical balancing at the successive step, otherwise the menu will go directly to step 15.</p>	
14		list	<p>Selection of balancing for all zones</p> <p>This programming step allows you to select the balancing type for all the wired zones allocated to the control panel. This programming step is available only when the "Same balancing for all wired zones" is enabled. You can select from the following balancing types:</p> <ul style="list-style-type: none"> • Norm. Open (NO) • Norm.Closed (NC) • Single balancing • Double balancing 	
15	zone	text	<p>This programming step starts the programming section relating to the previously selected wired zones and wireless zones.</p> <p>Zone descriptions</p> <p>This programming step allows you to edit the descriptions of the zones. The display will show the:</p> <ul style="list-style-type: none"> 1° <i>riga</i>: default description 2° <i>riga</i>: current description 3° <i>riga</i>: description being edited 4° <i>riga</i>: letter/number selection <p>At this point in the Wizard procedure, the control panel assigns the zones and outputs, selected at steps 03, 05 and 07, to the available terminals. The allocation process adheres to the following logical and sequential order:</p> <ul style="list-style-type: none"> • Wired zones: The control panel will assign the number of wired zones (selected at step 03) to the terminals, starting from the first terminal to the last on the control panel and, will assign the expansions in sequence starting from 1. • Other outputs: The control panel assigns the outputs consecutively to the zones, however, the first valid output cannot be assigned to any of the first five terminals on the control panel. • Wireless zones: The wireless zones will be allocated after the sequential allocation of the outputs. The allocation of these zones always starts from a new expansion board declared automatically as "Wireless". <p>Note</p> <p>The Air2-BS100 transceiver responds to the BUS both as a series of expansion boards and as an individual reader. In order to avoid conflict, its address must not be the same as any of the wired readers indicated in step 10.</p> <p>The Wizard menu allows you to use one wireless transceiver only. If you wish to use more than one, you must access the specific programming menus regarding the terminals.</p>	

Table 1: Wizard steps

Step	Cycle	Type	Description	View on display
16	zone	list	<p>Zone type</p> <p>This programming step allows you to select the type you wish to assign to the zone currently undergoing programming, from the following:</p> <ul style="list-style-type: none"> Instant Delayed Delayed unhidden Route 24 hour Automation Armed in Away mode Disarm Switch OnArm/OffDisarm Patrol 	
17	zone	options	<p>Zone partitions</p> <p>This programming step allows you to select the partitions the zone belongs to:</p> <p>Use keys <input type="checkbox"/> * and <input type="checkbox"/> # to enable or disable the selected partition.</p>	
18	zone	list	<p>Zone balancing</p> <p>This programming step allows you to select the electrical balancing for the zone you are programming.</p> <p>This step appears only when:</p> <ul style="list-style-type: none"> at step 13, you selected "No" for the "Same balancing for all wired zones" option the zone undergoing programming is not a wireless zones <p>You can select from the following balancing types:</p> <ul style="list-style-type: none"> Norm. Open (NO) Norm.Closed (NC) Single balancing Double balancing 	
19	zone	list	<p>Enrolling wireless devices</p> <p>This programming step appears only when the zone you are programming is a "Wireless" zone.</p> <p>At this point, you can select which type of device you wish to enroll on the control panel from the following:</p> <ul style="list-style-type: none"> Infrared detector Magnetic Contact Input 1 Magnetic Contact Input 2 Magnetic Contact Smoke detector 	
20	zone	enroll	<p>Programming a wireless zone</p> <p>This programming step appears only when the zone you are programming is a "Wireless" zone.</p> <p>At this point in the procedure, the transceiver will wait until the "ENROLL" button is pressed on the device type selected in the previous step.</p>	
21	zone	No / Yes	<p>Change zone options</p> <p>This programming step allows you to select and change the options of the zone concerned.</p> <p>If you select "Yes", the menu will provide the consecutive step, otherwise, the zone programming phase will restart from the successive zone starting from step 15. If there are no more zones to be programmed, the menu will go directly to step 23.</p>	
22	zone	options	<p>Zone options</p> <p>This programming step allows you programme the zone options. You can enable/disable the following options:</p> <ul style="list-style-type: none"> Interior Auto-bypassable Unbypassable Chime Test TampReed/FollPir Broadcast RF Use sensor LED No-Unbypassable NoArmIfNotReady Delay time 2 Last exit zone UnbypassOnDisarm Hold-up Fault zone Disab. Tamper.WLS <p>Use keys <input type="checkbox"/> * and <input type="checkbox"/> # to enable or disable the selected option.</p>	

Table 1: Wizard steps

Step	Cycle	Type	Description	View on display
23	output	text	<p>This programming step is the start of the programming section relating to the wired outputs, that is to say, the outputs on the control panel motherboard (relay, open-collector output 1, open-collector output 2) and the outputs added at step 07.</p> <p>Output descriptions This programming step allows you to edit the description of the output you are programming. The display will show the:</p> <ul style="list-style-type: none"> 1° <i>riga</i>: physical terminal the output is connected to 2° <i>riga</i>: current description 3° <i>riga</i>: description being edited 4° <i>riga</i>: letter/number selection 	
24	output	options	<p>Output options This programming step allows you to programme the output options. You can enable/disable the following options:</p> <ul style="list-style-type: none"> • Normally Closed • Monostable • Buzzer (beeper) • Flasher • Do not deactivate on reset • Switch <p>Use keys <input checked="" type="checkbox"/> * and <input type="checkbox"/> # to enable or disable the selected option.</p>	
25	output	number	<p>Monostable time This programming step allows you to programme the monostable time of the output. This programming step is available only when the "Monostable" option is enabled.</p>	
26	output	options	<p>Events which activate the output This programming step allows you to select the event groups/types which activate the output. Keys <input checked="" type="checkbox"/> * and <input type="checkbox"/> # allow you to enable or disable the selected event type. Each time an event of the selected type occurs, the output concerned will activate. On accessing this programming step, the display will indicate (by means of ticked check boxes) the event types with at least one event enabled to activate the output concerned.</p> <p>When you press the OK key on exiting this programming step, all the events of every type of enabled event will be programmed to activate the output and the previous programming will be overwritten.</p> <p>Note This programming step relates to the occurrence of the event type only. The output settings in the event of reset must be programmed using the specific programming methods.</p>	
27	partition	text	<p>This programming step starts the programming section relating to the partitions, as per the number selected at step 02.</p> <p>Partition descriptions This programming step allows you to edit the description of the partition you are programming. The display will show the:</p> <ul style="list-style-type: none"> 1° <i>riga</i>: the default description of the partition 2° <i>riga</i>: current description 3° <i>riga</i>: description being edited 4° <i>riga</i>: letter/number selection 	
28	partition	number	<p>Exit time This programming step allows you to programme the Exit Time (in seconds) of the selected partition .</p>	
29	partition	number	<p>Entry time This programming step allows you to programme the Entry Time (in seconds) of the selected partition .</p>	

Table 1: Wizard steps

Step	Cycle	Type	Description	View on display
30	partition	number	<p>Second Entry time</p> <p>This programming step allows you to programme the second Entry Time (in seconds) of the selected partition .</p> <p>This programming step takes you back to step 27 where you can programme the successive partition. When all the partitions are programmed the menu goes to the next step.</p>	
31		No / Yes	<p>Programme Voice dialer</p> <p>This programming step allows you to setup the voice dialer parameters. If you select "Yes" the following step will be shown, otherwise you will pass directly to 38.</p>	
32		number	<p>Number of telephone numbers</p> <p>This programming step allows you to select the number of telephone numbers you require for call management.</p>	
33	tele- phone number	text	<p>This programming step starts the programming section relating to the telephone numbers, as per the number selected at the previous step.</p> <p>Telephone number description</p> <p>This programming step allows you to edit the description of the telephone number you are programming.</p> <p>The display will show the:</p> <ul style="list-style-type: none"> 1° riga: default description of the telephone number 2° riga: current description 3° riga: description being edited 4° riga: letter/number selection 	
34	tele- phone number	number	<p>Telephone number</p> <p>This programming step allows you to enter the numbers which form the telephone number.</p> <p>You can enter up to 20 numbers by means of the number keys.</p>	
35	tele- phone number	list	<p>Telephone number type</p> <p>This programming step allows you to assign a "type" to the telephone number.</p> <p>The assigned type can be as follows:</p> <ul style="list-style-type: none"> • None • Voice call • Ademco 10bps • Ademco 14bps • Franklin 20bps • Radionics 40bps • Scantronic 10bps • Contact ID • SIA • Ademco Express • CESA • SIA IP 	
36	tele- phone number	number	<p>Account code</p> <p>This programming step allows you to edit the customer code relating to the telephone number you are programming.</p> <p>This step will appear only when the selected telephone number type is digital.</p>	

Table 1: Wizard steps

Step	Cycle	Type	Description	View on display
37	tele- phone number	options	<p>Events which activate the telephone number This programming step allows you to select which event groups/types will activate calls to the number concerned. Keys <input checked="" type="checkbox"/> * and <input type="checkbox"/> # allow you to enable or disable the selected event type.</p> <p>If an event type is enabled, the occurrence of events of the respective type will generate telephone calls to the number concerned. On accessing this programming step, the display will indicate (by means of ticked check boxes) the event types with at least one event enabled to activate the call concerned.</p> <p>When you press the OK key, on exiting this programming step, all the events of every type of enabled event will be programmed to generate a call to the number concerned and the previous programming will be overwritten.</p> <p>Note This programming step relates to the occurrence of the event type only. The call settings in the event of reset must be programmed using the specific programming methods.</p>	
38	key	text	<p>This programming step starts the key programming section.</p> <p>The key programming section continues until exit is requested by pressing and holding the OK key, which then takes the menu to step 41.</p> <p>Key descriptions This programming step allows you to edit the description of the key you are programming. The display will show the: 1° <i>riga</i>: default description of the key 2° <i>riga</i>: current description 3° <i>riga</i>: description being edited 4° <i>riga</i>: letter/number selection</p>	
39	key	No / Yes	<p>Wireless key This programming step allows you to select whether the key concerned is a "Wireless key", otherwise, it can be programmed as a TAG for use on the first available reader.</p>	
40	key	enroll	<p>Programme keys This programming step allows you to enroll the key. The method applied depends on the selection made at the previous step:</p> <ul style="list-style-type: none"> If the key is a TAG key, you must hold it in the vicinity of the first available reader (including the on-board readers of the keypad). If the key is a Wireless key, the transceiver will wait until you press the button on the key with the enroll function. <p>Once enrolled, press the OK key to go back to step 38 to programme another key.</p>	
41			<p>End of Wizard The display will show a message which advises the installer that the Wizard session is complete. At this point, press the OK key to go back to the installer's main menu.</p>	

