Digital call module
Art. 3070S

Comelit®
Passion. Technology. Design.

Warning

Intended use

This Comelit product is designed and manufactured for use in the creation of audio and video communication systems in residential, commercial, industrial and public buildings.

Installation

All activities connected to the installation of Comelit products must be carried out by qualified technical personnel, with careful observation of the indications provided in the Manuals / Instruction sheets supplied with those products. The product must be installed to the highest standards.

Wires

Disconnect the power supply before carrying out any operations on the wiring.

Use wires with a cross-section suited to the distances involved, observing the instructions provided in the system manual.

We advise against running the system wires through the same duct as power cables (230V or higher).

Safe usage

To ensure Comelit products are used safely:

• carefully observe the indications provided in the Manuals / Instruction sheets,

• make sure the system created using Comelit products has not been tampered with / damaged.

Maintenance

Comelit products do not require maintenance aside from routine cleaning, which should be carried out in accordance with the indications provided in the Manuals / Instruction sheets.

Any repairs must be carried out:

• for the products themselves, exclusively by **Comelit Group S.p.A.**,

• for the systems, by qualified technical personnel.

Do not use alcohol or aggressive products for cleaning purposes.

Disclaimer

Comelit Group S.p.A. does not assume any responsibility for

• any purpose other than the intended use,

• failure to observe the indications and warnings contained in this Manual / Instruction sheet.

Comelit Group S.p.A. reserves the right to change the information provided in this Manual / Instruction Sheet at any time and without prior notice.

Directives

The manufacturer, **Comelit Group S.p.A.**, hereby declares that this equipment conforms to the applicable directives. The full EU conformity declaration is available on the web page for the product.

In accordance with art. 26 of Italian Legislative Decree dated 14th March 2014, no. 49 "Implementation of directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE)", the "crossed-out wheelie bin" symbol indicates that at the end of its useful life, this product must be separated from other waste before collection for disposal. The user should therefore take the exhausted appliance to suitable local collection centres for waste electrical and electronic products. As an alternative to handling this process yourself, you can take the appliance to your local equipment dealer when purchasing a new equivalent product. Electronics dealership businesses covering an area of 400 m^2 are also obliged to accept waste electronic products smaller than 25 cm for disposal, without any obligation to purchase. Suitable separated waste collection for the subsequent reuse of the appliance sent for recycling, processing and environmentally conscious disposal helps to avoid potential negative effects on the environment and human health, and encourages the reuse and recycling of the materials used in the construction of the appliance.

Table of contents

Description

Vandalcom series digital call module made using double 2.5 mm 316 stainless steel plate, complete with 12-button backlit keypad plus 16-character alphanumerical display for showing call codes and interactive user messages (engaged, etc.). Also functions as an electronic key code device with a possible 1000 different 6-digit codes. For use in Building kit, SBTOP, SB1 audio, SB2 audio and ViP systems.
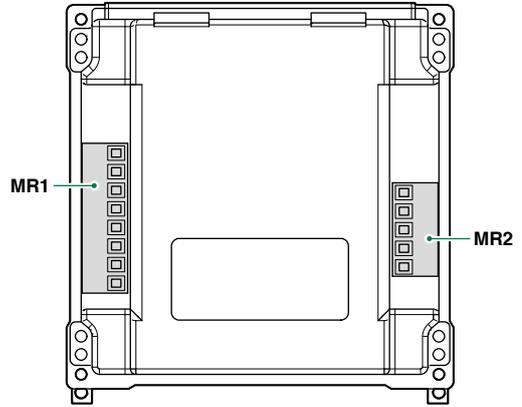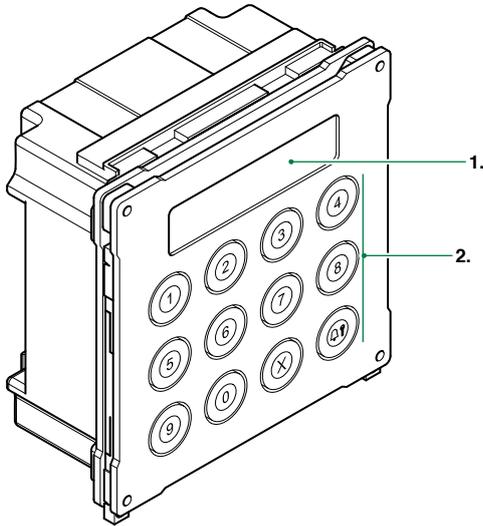
1. LCD screen

2. Alphanumeric keys

Terminal block for **MR1** connection
- **V+ V-** DC power supply
- **12~ 12~** AC power supply
- **S** serial port
- **-** reference negative
- **PR** programming input
- **-** reference negative

Terminal block for **MR2** connection
- **D+** RS485 connection
- **D-** RS485 connection
- **-** reference negative
- **RX** RS232 connection
- **TX** RS232 connection

Technical features

MAIN FEATURES	
Backlighting color	Green led
Vandal Resistant rating (IK code)	Yes
Product height (mm)	106
Product width (mm)	106
Product depth (mm)	56
Operating temperature (°C)	-25 ÷ +55
Maximum current absorption (mA)	100

SOFTWARE/FIRMWARE SPECIFICATIONS	
No. user codes	1000

FUNCTIONS	
Key button function	Yes

HARDWARE SPECIFICATIONS	
Total buttons	12

COMPATIBILITY	
Simplebus Top audio/video system	Yes
Building Kit audio/video system	Yes
Simplebus 2 audio system	Yes
Simplebus 1 audio system	Yes
Vip system	Yes

MOUNTING/INSTALLATION	
Flush-mounted	Yes
Wall-mounted	Yes

AUDIO/VIDEO FEATURES	
Display resolution (H x V)	16x2 characters

CONNECTIVITY	
Type of connections/ports	RS232, RS485
RS232 ports	1
RS485 ports	1

Connections

Connection to earth of 3070S

To prevent any interference caused by electrostatic discharges, it is advisable to screen the casing as shown in the diagram
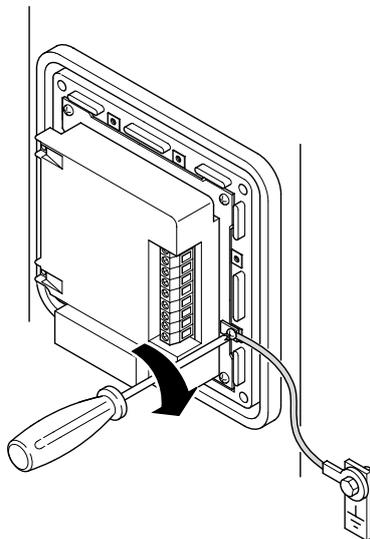
Connection to computer
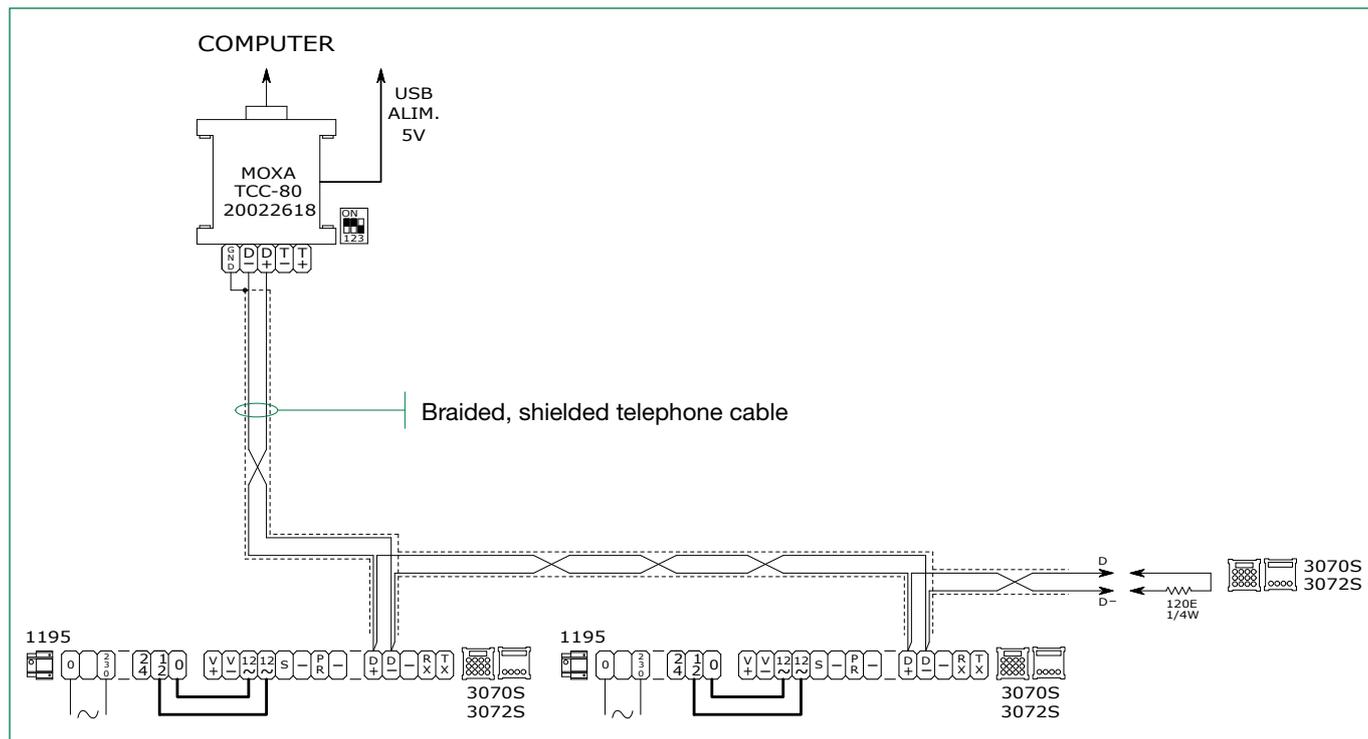
It is possible to use up to 5 terminals Art. 3070S-3072S

Maximum distance between l'Art. 20022618 and furthest terminal Art. 3070S-3072S: 100m

Connection in Building Kit and SB2 systems

1210

1595

120-230 V~

J9 **J11**

4681
1621VC
1621

J1
J2

"V-" BLUE
"S" YELLOW
"V+" BROWN
2E7T000696

3070S
3072S

ℹ️ *Use the cable 2E7T000696 supplied with Art. 3070S and Art. 3072S.*

✱ **Local lock-release button.**
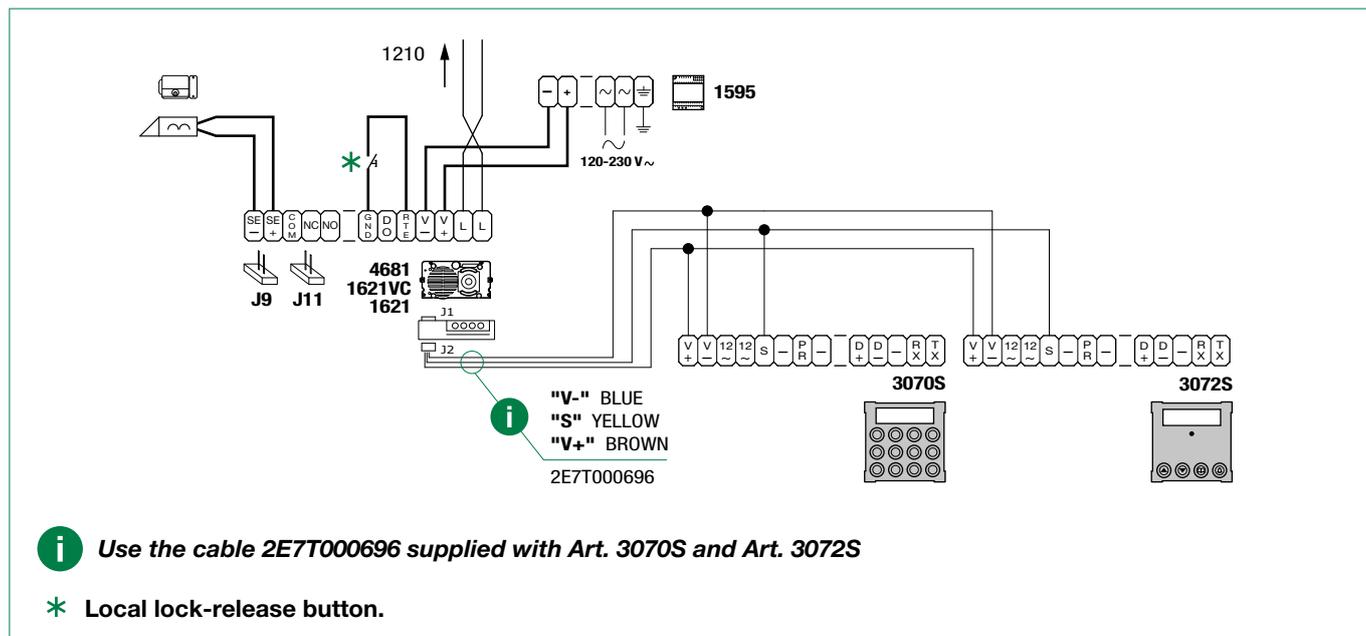
Connection in SBTOP and SB1 systems

1595

VIDEO ENTRY SYSTEM RISER

120-230 V~

4680C
1622VC
1622VCF
1622

J1
J2

"V-" BLUE
"S" YELLOW
"V+" BROWN
2E7T000696

3070S
3072S

ℹ️ *Use the cable 2E7T000696 supplied with Art. 3070S and Art. 3072S.*

✱ **Local lock-release button.**
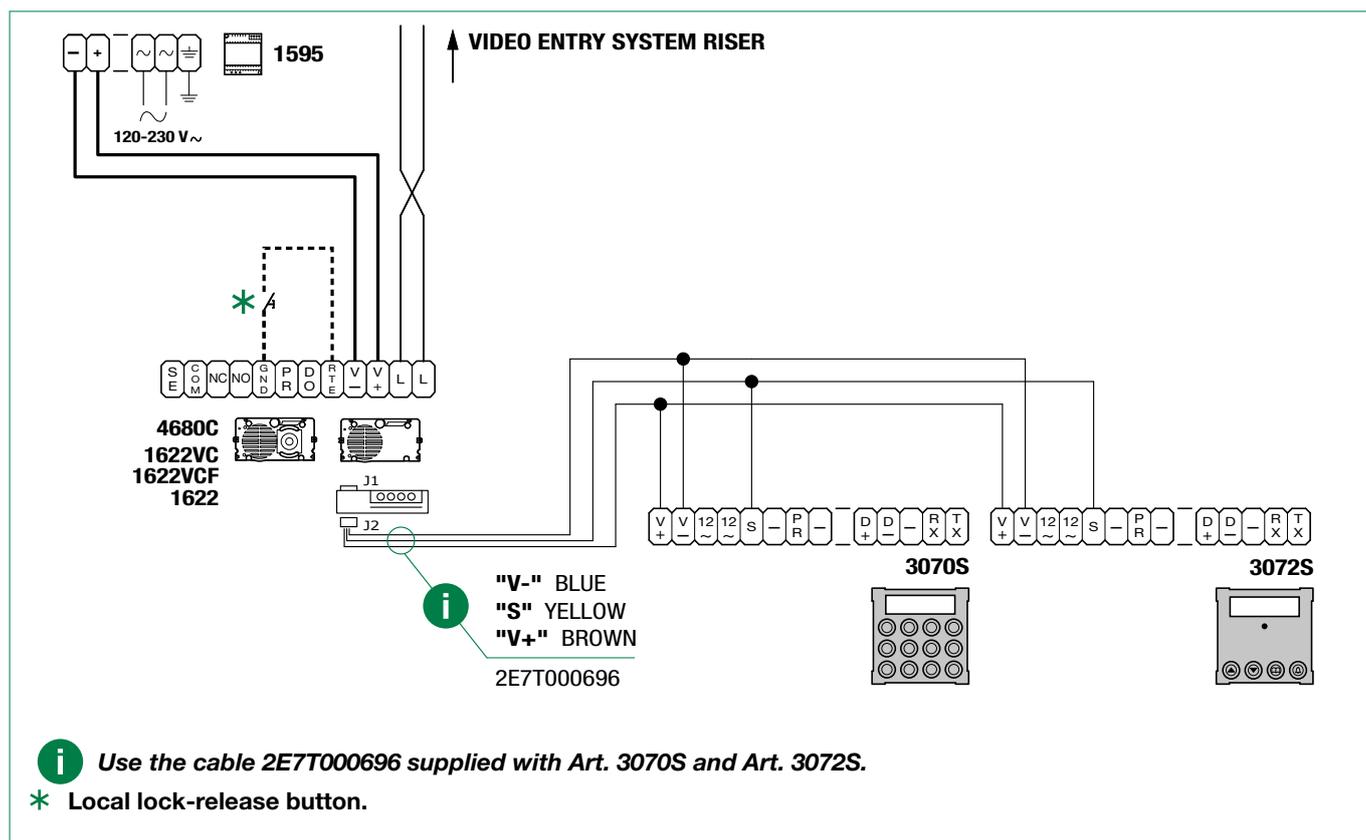
Program and Operation

The Comelit digital call module Art. 3070S can be used in Building kit, SBTOP, SB1 audio, SB2 audio and ViP systems, and is fitted with a numeric keypad to call door-entry phone users by entering the code which identifies them.

The main characteristics are as follows:

- Memory capacity for Simplebus systems: 1000 directory entries of 16 numeric characters.
- 32-character numeric display.
- Option of changing the parameters: Door lock time, Audio time and Reset time for the speaker module (reset time adjustment is not available in VIP mode).
- ACCESS CONTROL function for opening the door by keying in a pre-recorded password code.
- 5 call management modes (see **"1.1.3. Call mode"**):
    - Standard Simplebus (default),
    - Simplebus Indirect code,
    - Simplebus Top,
    - Simplebus Top Indirect code.
    - VIP
- Entering the list of users (Download) via connection to PC equipped with software Art. 1249B.
- Entering the list of users via connection with the PC can be performed over an RS232 line or over an RS485 line by means of the interface card Art. 20022618 (see **"Connection to computer"**).
- Reading (Upload) the list of users stored on the directory module via connection to PC equipped with software Art. 1249B.
- Option of displaying graphics interface messages in one of 12 available languages (Italian, English, French, German, Portuguese, Danish, Finnish, Dutch, Spanish, Swedish, Polish and Norwegian).
- Welcome message management (only available in VIP mode and programmable via VIP Manager) **[NOT SIMPLEBUS, NOT SIMPLEBUS TOP]**
- Screensaver (only available in VIP mode and programmable via VIP Manager) **[NOT SIMPLEBUS, NOT SIMPLEBUS TOP]**

Navigation mode

DELETE/CANCEL
BACK: exit sub-menu

CALL – DOOR LOCK – MENU SELECTION
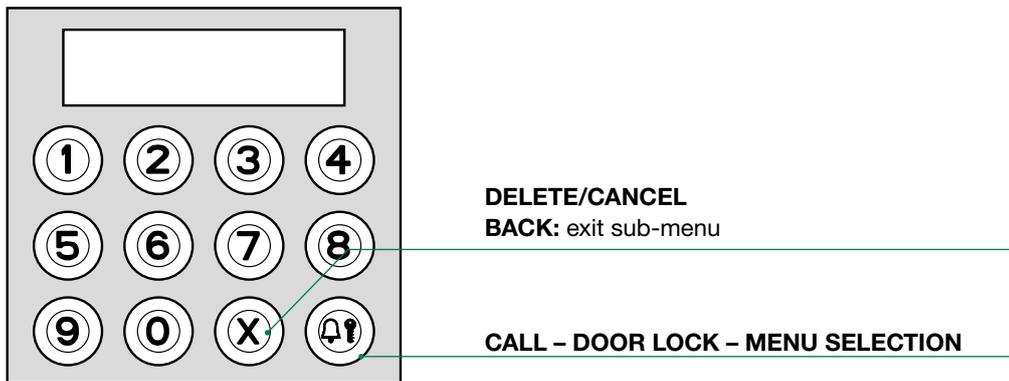
√   Access to the configuration stage has been carried out (see **"Accessing/exiting the configuration stage"**).

»   The menus are scrolled through automatically every 2 seconds.

▶   Press 🔔 to confirm the selection.

▶   Press X to return to the menu level above.

EXAMPLE: Accessing "language" parameter modification

▶   access configuration mode (see **"Accessing/exiting the configuration stage"z**).
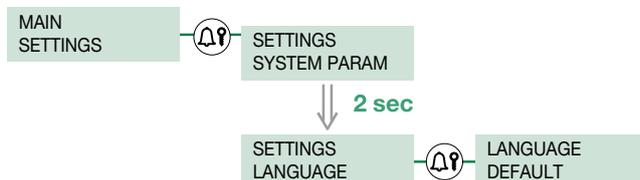
A new parameter is entered by scrolling through the possible values using the number keys.

1. Press the number corresponding to the desired value (in the example 0 = Italian).
   » *after 2 sec. the parameter corresponding to the entered number appears on screen.*
2. Press 🔔 to confirm the parameter.
   ▶ Press another number to change your selection.
   ▶ Press X to return to the menu level above.

EXAMPLE: "italiano" selected as language

LANGUAGE DEFAULT	–0–	LANGUAGE _ _ _ 0

⇓ **2 sec**

LANGUAGE ITALIANO	–🔔–	PARAMETER CHANGED

Self-testing

Call mode testing

ⓘ When the device is switched on, it performs a test to check the type of system configured on the speaker (Simplebus, Simplebus Top or VIP).

If the digital call module is new (or if the parameters have been restored to the default values):

- if the module is connected to a VIP system
  » *the module aligns with the speaker, self-configuring in "VIP call mode", and receives all the information and data stored on the speaker;*
- if the module is connected to an SB TOP system
  » *he first call mode display screen shows the string ERROR ✳.*
- if the module is connected to an SB system
  » *the first call mode display screen shows the string SIMPLEBUS.*

If the digital call module has a directory already containing data:

- if the directory and speaker are configured differently:
  » *he first call mode display screen shows the string ERROR ✳.*
- if the directory and speaker are aligned:
  » *the first checking screen will show the system type SB / SB TOP / VIP.*

✳ **Follow the procedure described in "1.1.3. CALL MODE" if you want to align the directory module with the type of system configured on the speaker.**

INITIAL CONDITION		
Module powered up	CALL MODE PLEASE WAIT	The message PLEASE WAIT indicates self-testing in progress.
	CALL MODE SIMPLEBUS	At the end of self-testing the type of system set is displayed (SIMPLEBUS by default).
	or:	
	CALL MODE ERROR	If the directory and speaker are configured differently. ✳

✳ **Follow the procedure described in "1.1.3. CALL MODE" if you want to align the directory module with the type of system configured on the speaker.**

If the LANGUAGE parameter is set to DEFAULT.

During startup (after call mode testing), you will be asked to select the operating language.

INITIAL CONDITION		
	LANGUAGE DEFAULT	The current value of the parameter appears on screen.
PROCEDURE	**DISPLAY INFO**	**DESCRIPTION**
Select the operating language by entering the corresponding number: 0 = ITALIANO 1 = ENGLISH 2 = FRANÇAIS 3 = DEUTSCH 4 = PORTUGUES 5 = DANSK 6 = SUOMI 7 = NEDERLANDS 8 = ESPAÑOL 9 = SVENSKA 10 = POLSKI 11 = NORSK 12 = DEFAULT(italian)	LANGUAGE _ _ _ 1 ⇓ **2 sec** LANGUAGE ENGLISH	**N.B. If the LANGUAGE parameter is set to DEFAULT, you will be asked to set the language again at the next startup.**
Press the 🔔 key to confirm the value of the parameter. Press ✗ to exit the selected language.	PARAMETER CHANGED or: ERROR	If entry is successful. If entry does not fall within the limits.

Using the digital module

INITIAL CONDITION		
Module powered up in standby.	ENTER USER CODE	
PROCEDURE	**DISPLAY INFO**	**DESCRIPTION**
Enter code using the numeric keypad on module Art. 3070S.	_ _ 1 PRESS 🔔 TO CALL	**EXAMPLE:** calling a user with code 1.
Press the 🔔 key to call.	PLEASE WAIT	
	If the call was successful you will see: CALL EFFECTED If the call was not successful you will see: CALL FAILED Or if the riser is busy you will see: BUSY USER	
	If the call is successful and the user answers you will see: COMMUNICATING...	

Ending a call/conversation

INITIAL CONDITION		
	CALL EFFECTED	Call effected.
	Or:	
	COMMUNICATING...	Conversation in progress.
PROCEDURE	**DISPLAY INFO**	**DESCRIPTION**
Press the X. key	END OF COMMUNICATION	

Opening the door by entering the password code

INITIAL CONDITION		
	ENTER USER CODE	Standby
PROCEDURE	**DISPLAY INFO**	**DESCRIPTION**
Press the 🔔 key.	PASSWORD: _ _ _ _ _ _ CONFIRM WITH 🔔	To cancel the procedure press the X. key
Enter the password code. (min. 4 characters).	PASSWORD: _ _ * * * * CONFIRM WITH 🔔	If the password is 4-5 characters long, it will self-complete: the first digits will be zero (e.g.: 001234 / 012345).
Press 🔔 to confirm.	DOOR OPEN	If the password code is already in the memory. The contact on the speaker module will be activated.
	or:	
	WRONG PASSWORD	If the password code does not exist in the memory.

Accessing/exiting the configuration stage

PROCEDURE	DISPLAY INFO	DESCRIPTION
Connect terminal PR to terminal – and power up the module.	MAIN SETTINGS	The module is in programming mode. The menus are scrolled through automatically every 2 seconds.
Configure the parameters you wish to change...(see **"1.1. System parameters"**)		
After configuration is complete, cut off the power supply and remove the connection between PR and –.		The module has exited programming mode.

Or:

PROCEDURE	DISPLAY INFO	DISPLAY INFO
In standby. Press 🔔.	PASSWORD: _ _ _ _ _ _ CONFIRM WITH 🔔	Login screen.
Enter the supercode (default = 778899).	PASSWORD: ****** CONFIRM WITH 🔔	If the supercode is 4-5 characters long, it will self-complete: the first digits will be zero (e.g.: 001234 / 012345).
Press 🔔 to confirm.	MAIN SETTINGS	The module is in programming mode. The menus are scrolled through automatically every 2 seconds.
Configure the parameters you wish to change...(see **"1.1. System parameters"**)		
Wait 30 sec.		The module has exited programming mode.

1. Settings

1.1. System parameters

1.1.1. Speaker parameters

This procedure can be used to:

A. **Change the audio time** audio times (t AUDIO)

B. **Change the door lock time** the door lock relay closure time (t DOOR LOCK)

C. **Change the reset time [NOT VIP]** the speaker module reset time once door-entry phone communication has ended (t RESET)

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/exiting the configuration stage"**) Select the menu SETTINGS / SYSTEM PARAM. / **SPEAKER PARAM.** using the key 🔔.	SETTINGS SYSTEM PARAM. / SYSTEM PARAM. SPEAKER PARAM. / SPEAKER PARAM. ENTER t AUDIO	**The menus are scrolled through automatically every 2 seconds.**
Select, using the key 🔔 the menu option for the parameter you want to change. (t AUDIO, t DOOR LOCK, t RESET)	ENTER t AUDIO 0010	**EXAMPLE:** Changing the conversation time. The minimum (not current) value of the parameter appears on screen.
To change the parameter, enter a new value.	ENTER t AUDIO _ _ 20	**Choose a value that falls within the following limits:** **[SB] [SB TOP]** t AUDIO (10-180) t DOOR LOCK (1-8) t RESET (1-10) **[VIP]** t AUDIO (30-600) t DOOR LOCK (1-60)
Press the key 🔔 to confirm the value of the parameter.	PARAMETER CHANGED or: ERROR	If entry is successful. If entry does not fall within the limits.
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

D. **Viewing [NO VIP]** This procedure can be used to view the audio time, door lock relay closure time and reset time for the speaker module, plus the call mode.

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/exiting the configuration stage"**) Select the menu SETTINGS / SYSTEM PARAM. / SPEAKER PARAM. / **VIEWING** using the key 🔔.	SETTINGS SYSTEM PARAM. / SYSTEM PARAM. SPEAKER PARAM. / SPEAKER PARAM. VIEWING	**The menus are scrolled through automatically every 2 seconds.**

	AUDIO TIMING 0020	
	DOOR LOCK TIME 0002	The parameter values are displayed automatically every 2 seconds.
	RESET TIME 0010	Press X o exit speaker parameter viewing.
	CALL MODE SIMPLEBUS	
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

1.1.2. Download type [NO VIP]

The parameter sets the type of connection (RS232 or RS485) used for data management.

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu SETTINGS / SYSTEM PARAM. / **DOWNLOAD TYPE** using the 🔔 key.	MAIN SETTINGS SETTINGS SYSTEM PARAM. SYSTEM PARAM. DOWNLOAD TYPE DOWNLOAD TYPE RS232	**The menus are scrolled through automatically every 2 seconds.** The currently configured value appears on screen.
Select the download type by entering the corresponding number: 0 = RS232 1 = RS485	DOWNLOAD TYPE _ _ _ 1 ⇓ **2 sec** DOWNLOAD TYPE RS485	**EXAMPLE:** Changing the download type.
Press the key 🔔 to confirm the value of the parameter.	PARAMETER CHANGED or: ERROR	If entry is successful. If entry does not fall within the limits.
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

1.1.3. Call mode

There are 5 call management modes to choose from:

• Standard Simplebus (default),

• Simplebus Indirect code,

• Simplebus Top,

• Simplebus Top Indirect code,

• VIP

A. SIMPLEBUS - STANDARD call mode (default)

In this operating mode, the door-entry phone user is identified by a Code field no longer than 3 digits (between 1 and 240).

The call is made as follows:

1. On the keypad, enter the code 1

2. Press the key 🔔

» *transmit the call to the user identified with the code 1*

B. SIMPLEBUS - INDIRECT CODE call mode

In this operating mode, the door-entry phone user is identified by an Indirect Code field no longer than 6 digits and a Code field no longer than 3 digits (between 1 and 240).

Example

User identified by Code = 1 and Indirect Code = 1000

The call is made as follows:

1. On the keypad, enter the code 1000

2. press the key 🔔

» *transmit the call to the user identified with the code 1*

C. SIMPLEBUS TOP call mode

In this operating mode, the door-entry phone user is identified by a 2-part Code field; a zone field with up to 3 digits between 1 and 500) and a user field which must have 3 digits (between 1 and 240).

The call is made as follows:

1. On the keypad, enter the code 25 015

2. press the key 🔔

» *call transmitted to the user identified with the code 25 015*

D. SIMPLEBUS TOP – INDIRECT CODE call mode

In this operating mode, the door-entry phone user is identified by an Indirect Code field no longer than 6 digits and a 2-part Code field; a zone field with up to 3 digits between 1 and 500) and a user field which must have 3 digits (between 1 and 240).

Example

User identified by Code = 25 015 and Indirect Code = 1000

The call is made as follows:

1. On the keypad, enter the code 1000

2. press the key 🔔.

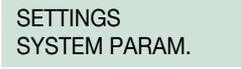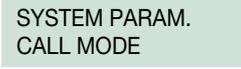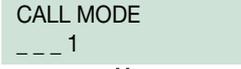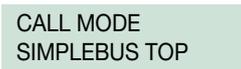» *call transmitted to the user identified with the code 25 015*

E. VIP call mode

In this operating mode the door-entry phone user is identified with a VIP address (max. 8 digits; for code self-completion please refer to the technical manual for VIP Manager software).

Address entry on the speaker is managed using VIP Manager software.

The call is made as follows:

1. On the keypad, enter the code 56

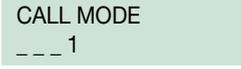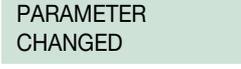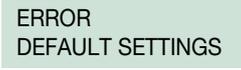2. press the key 🔔

» *transmit the call to the user identified with the code 56*

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu SETTINGS / SYSTEM PARAM. / **CALL MODE** using the 🔔 key.	SETTINGS SYSTEM PARAM. SYSTEM PARAM. CALL MODE CALL MODE SIMPLEBUS	**The menus are scrolled through automatically every 2 seconds.** The current value of the parameter appears on screen (Simplebus, Simplebus Top, VIP).
Select the call mode by entering the corresponding number: 0 = SIMPLEBUS 1 = SIMPLEBUS TOP 2 = VIP	CALL MODE _ _ _ 1 ⇓ **2 sec** CALL MODE SIMPLEBUS TOP	**EXAMPLE:** setting the system as SIMPLEBUS TOP
Press the 🔔 key to confirm the value of the parameter.	PLEASE WAIT	If the change was successful the speaker will emit a confirmation tone.
	CALL MODE STANDARD	The current value of the parameter appears on screen (Standard or indirect code).
Select the call mode by entering the corresponding number: 0 = STANDARD 1 = INDIRECT CODE **[NO VIP]**	CALL MODE _ _ _ 1 ⇓ **2 sec**	**EXAMPLE:** setting the call mode as INDIRECT CODE.
Press the 🔔 key to confirm the value of the parameter.	PARAMETER CHANGED or: ERROR or: ERROR DEFAULT SETTINGS	If entry is successful. If entry does not fall within the limits. **If the directory and speaker are configured differently and the directory already contains data, the default values must be restored.**
Exit configuration (see **"Accessing/exiting the configuration stage"**)		
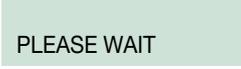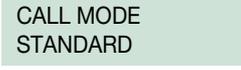
1.1.4. RS485 address **[NO VIP]**

The value of this parameter is used only in special applications.

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/exiting the configuration stage"**) Select the SETTINGS / SYSTEM PARAM. / **ADDRESS RS485** using the 🔔 key.	MAIN SETTINGS SETTINGS SYSTEM PARAM. SYSTEM PARAM. ADDRESS RS485 ADDRESS RS485 0000	**The menus are scrolled through automatically every 2 seconds.** The current value of the parameter appears on screen.
Enter the RS485 address: from 0 to 255.	ADDRESS RS485 _ 250 ⇓ **2 sec** RS485 0250	**EXAMPLE:** Entering address 250.
Press the key 🔔 to confirm the value of the parameter.	PARAMETER CHANGED or: ERROR	If entry is successful. If entry does not fall within the limits.
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

1.2. Language

The value of this parameter is used to set the language in which messages are displayed.

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu SETTINGS / **LANGUAGE** using the 🔔 key.	MAIN SETTINGS SETTINGS LANGUAGE LANGUAGE ENGLISH	**The menus are scrolled through automatically every 2 seconds.** The current value of the parameter appears on screen.
Select the operating language by entering the corresponding number: 0 = ITALIANO / 1 = ENGLISH 2 = FRANÇAIS / 3 = DEUTSCH 4 = PORTUGUES / 5 = DANSK 6 = SUOMI / 7 = NEDERLANDS 8 = ESPAÑOL / 9 = SVENSKA 10 = POLSKI / 11 = NORSK 12 = DEFAULT(italiano)	LANGUAGE _ _ _ 0 ⇓ **2 sec** LANGUAGE ITALIANO	**EXAMPLE:** Setting the language to English. **N.B. If the LANGUAGE parameter is set to DEFAULT, you will be asked to set the language again at the next startup.**
Press the 🔔 key to confirm the value of the parameter.	PARAMETER CHANGED or: ERROR	If entry is successful. If entry does not fall within the limits.
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

1.3. Default settings

This procedure restores the factory-set default parameters:

> Language = DEFAULT;
> System type = SIMPLEBUS;
> Call type = STANDARD;
> Screensaver =disabled (the Screen Saver function can only be programmed for VIP systems using VIP Manager);
> RS485 address = 0000;
> Download type = RS232;
> Supercode = 778899;
> Welcome message = disabled (the Welcome message function can only be programmed for VIP systems using VIP Manager);
> Static welcome message = disabled (the Welcome message function can only be programmed for VIP systems using VIP Manager);
> Number of directory entries = 0
> Number of password entries = 0

ℹ **This procedure resets the directory and password database**

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu SETTINGS / **DEFAULT SETTINGS** using the 🔔 key.	MAIN SETTINGS SETTINGS DEFAULT SETTINGS	**The menus are scrolled through automatically every 2 seconds.** The current value of the parameter appears on screen.
Select the desired value by entering the corresponding number: 0 = NO 1 = YES	DEFAULT SETTINGS _ _ _ 1 ⇓ **2 sec** DEFAULT SETTINGS YES	
Press the 🔔 key to confirm the value of the parameter. Press ✗ to exit the menu.	PLEASE WAIT PARAMETER CHANGED	**If entry is successful.**
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

2. Access control

2.1. Supercode

The supercode can be used to access the configuration menu.

2.1.1. Change

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu ACCESS CONTROL / SUPERCODE / **CHANGE** using the key 🔔.	MAIN ACCESS CONTROL ACCESS CONTROL SUPERCODE SUPERCODE CHANGE	**The menus are scrolled through automatically every 2 seconds.**
Enter the new supercode value.	SUPERCODE VALUE: _ _ _ * * *	The supercode must be at least 4 digits long. If the supercode is 4-5 characters long, it will self-complete: the first digits will be zero (e.g.: 001234 / 012345).
Press the 🔔 key to confirm the value of the parameter.	PARAMETER CHANGED or: PASSWORD ALREADY IN MEMORY	If entry is successful. If the password has already been entered.
Exit configuration (see **"Accessing/ exiting the configuration stage"**)		

2.1.2. Default settings

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu ACCESS CONTROL / SUPERCODE / **DEFAULT SETTINGS** using the key 🔔.	ACCESS CONTROL SUPERCODE SUPERCODE DEFAULT SETTINGS DEFAULT SETTINGS NO	**The menus are scrolled through automatically every 2 seconds.** The current value of the parameter appears on screen.
Select the desired value: 0 = NO 1 = YES	DEFAULT SETTINGS _ _ _ 1 ⇓ **2 sec** DEFAULT SETTINGS YES	default = 778899
Press the 🔔 key to confirm the value of the parameter.	PARAMETER CHANGED or: ERROR	If entry is successful. If entry does not fall within the limits.
Exit configuration (see **"Accessing/ exiting the configuration stage"**)		

2.2. Password

The door lock relay on the speaker module can be activated by entering a password code stored previously (see **"Opening the door by entering the password code"**)

2.2.1. Enter

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the ACCESS CONTROL / PASSWORD / **ENTER** using the key 🔔.	MAIN ACCESS CONTROL ACCESS CONTROL PASSWORD PASSWORD ENTER	**The menus are scrolled through automatically every 2 seconds.**
Enter the desired password code.	PASSWORD VALUE: _ _ _ _ _ _ PASSWORD VALUE: * * * * * *	The password must be at least 4 digits long. If the password is 4-5 characters long, it will self-complete: the first digits will be zero (e.g.: 001234 / 012345).
Press the 🔔 key to confirm the value of the parameter. To exit the menu, press X.	PARAMETER CHANGED or: PASSWORD ALREADY IN MEMORY	If entry is successful. Up to 1000 password codes can be entered. If the password has already been entered.
Exit configuration (see **"Accessing/ exiting the configuration stage"**)		

2.2.2. Delete

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu ACCESS CONTROL / PASSWORD / **DELETE** using the key 🔔	ACCESS CONTROL PASSWORD PASSWORD DELETE	**The menus are scrolled through automatically every 2 seconds.**
Enter the desired password code.	PASSWORD VALUE: _ _ _ _ _ _ PASSWORD VALUE: * * * * * *	Enter the exact password (the first two digits, if omitted, will be entered as zero).
Press the 🔔 key to confirm deletion. To exit the menu, press X.	PARAMETER CHANGED or: WRONG PASSWORD	If entry is successful. If the password is not recognised.
Exit configuration (see **"Accessing/ exiting the configuration stage"**)		

2.2.3. Delete all

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu ACCESS CONTROL / PASSWORD / **DELETE ALL** using the key ⌂⚷.	ACCESS CONTROL PASSWORD PASSWORD DELETE ALL	**The menus are scrolled through automatically every 2 seconds.**
	DELETE ALL PASSWORD?	Press the ✕ key to cancel the procedure.
Press the ⌂⚷ key to confirm deletion.	PLEASE WAIT PARAMETER CHANGED	
Exit configuration (see **"Accessing/ exiting the configuration stage"**)		

3. Info

This procedure can be used to view:

- the firmware version
- the number of users stored **[NO VIP]**
- the number of passwords stored **[NO VIP]**
- the RS485 address **[NO VIP]**
- the call mode

PROCEDURE	DISPLAY INFO	DESCRIPTION
Access configuration (see **"Accessing/ exiting the configuration stage"**) Select the menu INFO using the ⌂⚷ key.	MAIN INFO Art. 3070B 1.1	**The menus are scrolled through automatically every 2 seconds.**
Press the ✕ key to exit the menu.		
Exit configuration (see **"Accessing/exiting the configuration stage"**)		

Data management using 1249B [NO VIP]

Entering a list (download)

Software Art.1249B can be used to enter the list with Indirect Code and Code fields for INDIRECT CODE operating mode on module 3070S. 3070S must be set to indirect code call mode (vedi **"1.1.3. Call mode"**).
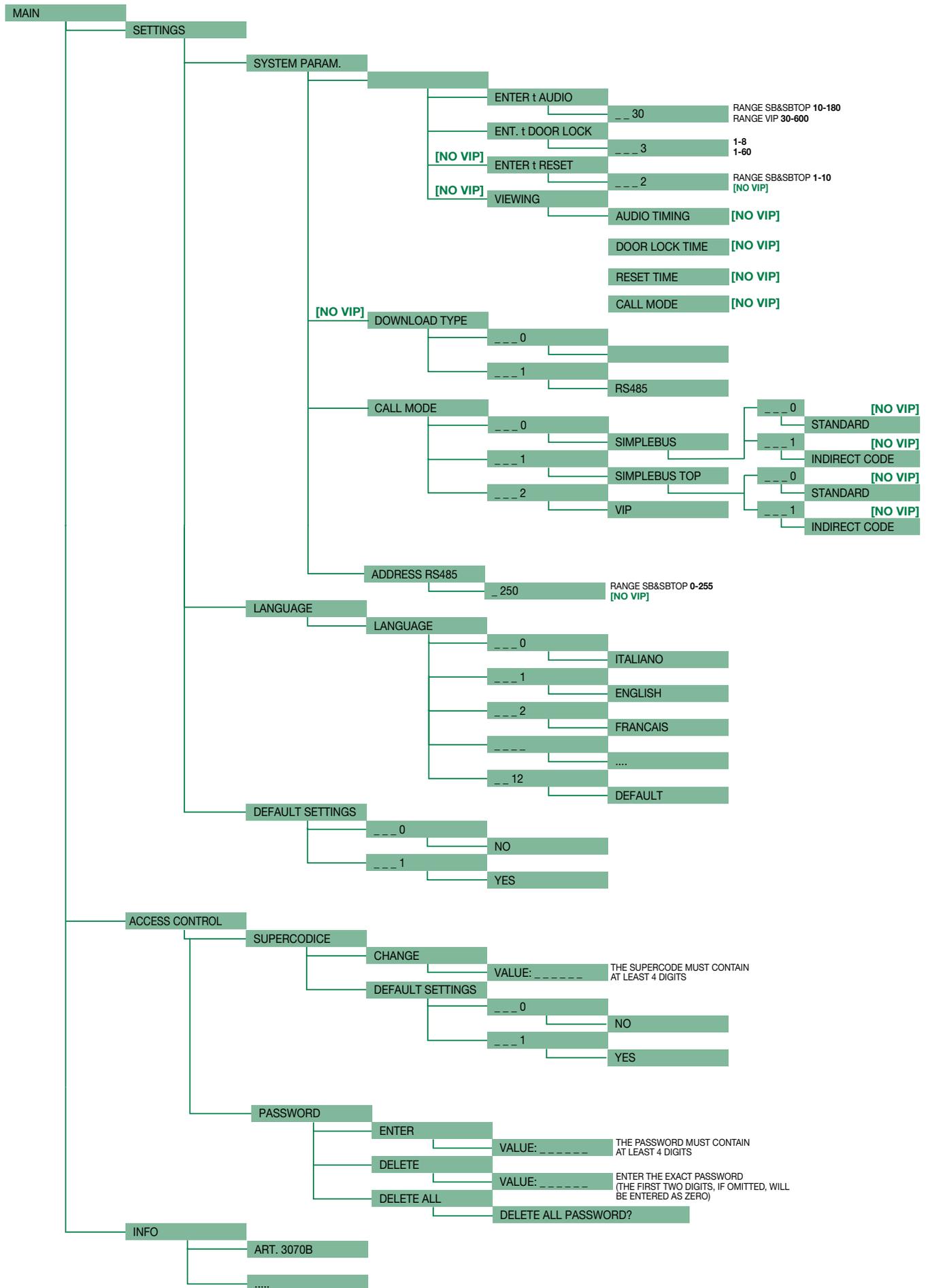
INITIAL CONDITION		
Module powered up in standby mode.	ENTER USER CODE	
PROCEDURE	**DISPLAY INFO**	**DESCRIPTION**
Connect the cable supplied with software Art. 1249B to terminals TX / RX / - (or D / D- if you have an RS485 line).	ENTER USER CODE	
Run software Art. 1249B.	ENTER USER CODE	**On software 1249B with R.I. 003, the CALL MODE must be set as Indirect Code without a name entry.**
Make the list with the Code and Indirect Code entries in software Art. 1249B, or load an existing list.	ENTER USER CODE	
Press the Download button in software Art. 1249B.		
	DOWNLOADING... COMPLETED	If the download was completed successfully.
	Or	
	DOWNLOADING... ABORTED	If an error occurred during the download.

Reading (upload) of the stored list

Software Art.1249B can be used to read, inside module 3070S, the list with Indirect Code and Code fields for INDIRECT CODE operating mode. 3070S must be set to indirect code call mode (see **"1.1.3. Call mode"**).

INITIAL CONDITION		
Module powered up in standby mode.	ENTER USER CODE	
PROCEDURE	**DISPLAY INFO**	**DESCRIPTION**
Connect the cable supplied with software Art. 1249B to terminals TX / RX / - (or D / D- if you have an RS485 line).	ENTER USER CODE	
Run software Art. 1249B.	ENTER USER CODE	
Press the Upload button in software Art. 1249B.		
	UPLOAD COMPLETED	If the upload was completed successfully.
	Or	
	UPLOAD ABORTED	If an error occurred during the upload.

Navigation tree

MAIN

SETTINGS

SYSTEM PARAM.

ENTER t AUDIO
_ _ 30   RANGE SB&SBTOP **10-180**
RANGE VIP **30-600**

ENT. t DOOR LOCK
_ _ _ 3   **1-8**
1-60

[NO VIP] ENTER t RESET
_ _ _ 2   RANGE SB&SBTOP **1-10**
[NO VIP]

[NO VIP] VIEWING

AUDIO TIMING   **[NO VIP]**

DOOR LOCK TIME   **[NO VIP]**

RESET TIME   **[NO VIP]**

CALL MODE   **[NO VIP]**

[NO VIP] DOWNLOAD TYPE
_ _ _ 0
_ _ _ 1
RS485

CALL MODE
_ _ _ 0   SIMPLEBUS   _ _ _ 0   **[NO VIP]** STANDARD
_ _ _ 1   _ _ _ 1   **[NO VIP]** INDIRECT CODE
_ _ _ 2   SIMPLEBUS TOP   _ _ _ 0   **[NO VIP]** STANDARD
   VIP   _ _ _ 1   **[NO VIP]** INDIRECT CODE

ADDRESS RS485
_ 250   RANGE SB&SBTOP **0-255**
[NO VIP]

LANGUAGE

LANGUAGE
_ _ _ 0   ITALIANO
_ _ _ 1   ENGLISH
_ _ _ 2   FRANCAIS
_ _ _ _   ....
_ _ 12   DEFAULT

DEFAULT SETTINGS
_ _ _ 0   NO
_ _ _ 1   YES

ACCESS CONTROL

SUPERCODICE

CHANGE
VALUE: _ _ _ _ _ _   THE SUPERCODE MUST CONTAIN
AT LEAST 4 DIGITS

DEFAULT SETTINGS
_ _ _ 0   NO
_ _ _ 1   YES

PASSWORD

ENTER
VALUE: _ _ _ _ _ _   THE PASSWORD MUST CONTAIN
AT LEAST 4 DIGITS

DELETE
VALUE: _ _ _ _ _ _   ENTER THE EXACT PASSWORD
(THE FIRST TWO DIGITS, IF OMITTED, WILL
BE ENTERED AS ZERO)

DELETE ALL
DELETE ALL PASSWORD?

INFO

ART. 3070B

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System performance and layouts

For further information of system performance and to view installation layouts, click on the system type that best meets your requirements:

- **Building Kit audio/video system** for the creation of audio-video systems for *small apartment blocks.*
- **SBTOP audio/video system** for the creation of audio-video systems for *residential complexes.*
- **SB2 audio system** for the creation of audio systems for *residential complexes.*
- **SB1 audio system for the creation of audio systems for** *residential complexes.*

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