

QUICK GUIDE TO PROGRAMMING FROM THE KEYPAD



**Default
Access codes
and Options:**

9999 : installer code

0001 : user code 1

☒ : enabled option

☐ : disabled option

☒ : enablement depending on the parameter

Type in code
****_*

PROGRAMMING

1. Panel options

2. Terminals

3. Zones

4. Outputs

5. Walk test

6. Telephone

7. Events

8. Timers

9. Partitions

10. Codes

11. Installer code

12. Keys

13. Arming scenarios

14. Shortcuts

15. Expansions

16. Keypads

17. Readers

18. Sounders

19. Language

20. Messages

21. Default settings

22. User functions

23. Other parameters

24. Wizard

- PROGRAM OPTIONS**
- 1.1 ☐ Dial tone check
 - 1.2 ☐ Pulse dialling
 - 1.3 ☐ DTMF withoutCode
 - 1.4 ☒ Line down signal
 - 1.5 ☐ Double call
 - 1.6 ☐ Call all VOXNums
 - 1.7 ☐ Call all TLVNums
 - 1.8 ☐ RefreshMnstblOut
 - 1.9 ☒ Num15ForTeleserv
 - 1.10 ☐ Install.callback
 - 1.11 ☐ ReaderBuzzer OFF
 - 1.12 ☐ Keypad lockout
 - 1.13 ☐ View open zones
 - 1.14 ☐ OpenZonesArmLock
 - 1.15 ☐ DTMF sensitivity
 - 1.16 ☒ BypassAlsoTamper
 - 1.17 ☐ BypassVoiceCheck
 - 1.18 ☐ Confirm with *
 - 1.19 ☐ NoUserTamp.reset
 - 1.20 ☐ Data encryption
 - 1.21 ☐ Instant restoral
 - 1.22 ☐ Teleserv. hidden
 - 1.23 ☐ LockInstall.Code
 - 1.24 ☐ 50131ReadLedOFF
 - 1.25 ☐ 50131StatHidden
 - 1.26 ☐ 50131IconsHidden
 - 1.27 ☐ 50131AlarDelayed
 - 1.28 ☐ 50131WarnLedMem
 - 1.29 ☐ DayLightSav.time
 - 1.30 ☐ NoStringsSiaProt
 - 1.31 ☐ AllSialP OnPerEv
 - 1.32 ☐ CONT-IDInversion
 - 1.33 ☐ Dust event enab.
 - 1.34 ☐ Maintenance
 - 1.35 ☐ Show scenario
 - 1.36 ☐ Tamper siren
 - 1.37 ☐ Squawk on arming
 - 1.38 ☐ Future use
 - 1.39 ☐ 50131 grade 3
 - 1.40 ☐ Alarm on keypads
 - 1.41 ☐ SingleCallEachEv

Terminals 12345
Panel 1-5 IOHD-
ZONE n.x

PROGRAM ZONES
ZONE n.1
ZONE n.2
ZONE n.3

Outputs RELAY
OUTPUT 001
OUTPUT 002

Telephone
Select number
Number of rings
Max.num.attempts
Message repeats

Events
Zone alarm
Terminal tamper
Partition alarm

Timers
TIMER 001
TIMER 002
TIMER 003

PROG. PARTITIONS
PARTITION 001
PARTITION 002
PARTITION 003

PROGRAM CODES
CODE 001
CODE 002
CODE 003

INSTALLER CODE
ChangeInst.PIN 1
ChangeInst.PIN 2
Inst.code2Access

Keys
Enrol
Key parameters
Delete key
Enable/disable

Arming scenarios
SCENARIO 001
SCENARIO 002
SCENARIO 003

Shortcuts
Arm/disarm
Stop alarms
Clear call queue

Expansions
Enable/disable
ChoosePeripheral

Keypads
Enable/disable
ChoosePeripheral

Readers
Enable/disable
ChoosePeripheral
Prog. address

Sounders
Enable/disable
ChoosePeripheral

Language
Italian
English

Messages
_01 Messages
(Min. 001)
(Max. 485)

Default settings
Factory data
Learn zone bal.
Auto enrolPeriph
CONTACTIDDefault
CONT-ID enumer.
SIA defaults
DeletePrg.events
WLS data reset

User functions
View
Outputs ON/OFF
Set date/time

OUTPUT 00x
Description
Output options
Monostable time

Select number
NUMBER 001
NUMBER 002
NUMBER 003

Zone alarm
ZONE 001
ZONE 002
ZONE 003

TIMER xxx
Sunday
Monday
Tuesday

PARTITION xxx
Description
Exit time
Entry time
Entry time 2
Pre-armAlertTime
Patrol time
Timers
Options

Readers
READER 001
READER 002
READER 003

Key parameters
KEY 001
KEY 002
KEY 003

SCENARIO xxx
Description
Icon
Partitions
Output

Stop alarms
Description
Icon

ChoosePeripheral
EXPAN. 001
EXPAN. 002
EXPAN. 003

PROGRAM KEYPADS
KEYPAD 001
KEYPAD 002
KEYPAD 003

ChoosePeripheral
READER 001
READER 002
READER 003

ChoosePeripheral
SOUNDER 001
SOUNDER 002
SOUNDER 003

Messages
Record
Play
Delete

VIEW
Events log
Alarms log
Faults log
Arm/Disarm ops.
Nexus status
System voltage
Zone status
Faults ongoing
Panel version

Output options
☒ Norm. closed
☒ Monostable
☐ Buzzer (beeper)
☐ Blinker
☐ ON afterRestoral
☐ Toggle

NUMBER xxx
Description
Type
Account code
Partitions
Options
Channel

Events
Activation
Restoral

TIMER xxx
Activation
Restoral

Options
☒ Auto-resetMemory
☐ Auto-armSTAYmode
☒ StopTelOn Disarm

CODE xxx
Description
Partitions
Options
F1/4KeyShortcuts
0/9Key shortcuts
Assigned outputs
Timer
Type
Enable/disable

Enrol
KEY 001
KEY 002
KEY 003

KEY xxx
Description
Partitions
Options
Timers
Shortcuts

SCENARIO xxx
PARTITION 001
PARTITION 002
PARTITION 003

SCENA RIO xxx
None
Away
Stay
Instant
Disarm

EXPAN. xxx
Description

KEYPAD xxx
Description
Partitions
Options
F1/4KeyShortcuts

READER xxx
Description
Partitions
Shortcuts

SOUNDER xxx
Description

CODING TYPE
No message
High quality
Average quality

Other parameters
Periodic ev.
Mains fail.Delay
LocKapdMessTimes
OverThePhoneVol.
Ring sensitivity
Wireless superv.
Tel. input gain
Nexus status
LowBattery delay
Tel. line delay
FaultForNotReady
Serial number

Periodic ev.
Periodic ev. 001
Periodic ev. 002
Periodic ev. 003

Periodic ev.
Time per. Event
PeriodicInterval
Options

Periodic ev.
Per.EvContinuous
PeriodicEvInMin

ZONE n.x
Description
Partitions
Type
Options
Wireless
Line termination
Alarm cycles
Detector type
AI.pulseDuration
Multipulse time
Alarm pulse num.
Rollerblind time
Rollerbl. pulses
Shock sensib.
Shock time
Shock pulses

Options
☐ Receive SMS
☐ BackupOnOtherCha

Options
☒ Event ON to log
☒ Event OFF to log
☒ StartPeriodicEv.
☒ Silent event
☒ Clear call queue
☒ Send address
☒ Local message ON
☒ LocalMessage OFF
☒ AutomaticDialler
☒ Priority
☒ ForceEventOn GSM
☒ Automatic SMS
☒ Enable SMS

Options
☐ Partition filter
☐ Text menu
☒ User Menu
☒ AnnounceShortcut
☐ Remote access
☐ Patrol
☐ Fixed length

Options
☐ Alarm management
☐ Arm/Disarm op.
☐ Voice functions
☐ Activations
☐ View
☐ Outputs ON/OFF
☐ Set date/time
☐ Keypad settings
☐ Change PIN
☐ TelephoneNumbers
☐ Teleservice req.
☐ Overtime
☐ Thermostat
☐ Nexus teleserv.
☐ Codes

Inst.code2Access
Panel options
Terminals
Zones
Outputs
Walk test
Telephone
Events
Timers
Partitions
Codes
Installer code
Keys
Arming scenarios
Shortcuts
Expansions
Keypads
Readers
Sounders
Language
Messages
Default settings
User functions
Other parameters
Wizard

KEYPAD xxx
☐ Temperature off
☐ NOExitTimeSignal
☐ NOEntryTimeSign.
☐ Beep on output

SHORTCUT F. KEYS
F1
F2
F3

KEYPAD xxx
Type
Options

KEYPAD xxx
☒ Requires code
☒ SecurityRiskCode
☐ Confirm

Shortcuts
Red LED shortcut
BlueLED shortcut
GreenLEDShortcut
Yell.LEDShortcut

Zone alarm and tamper events
relay output activated
"Other outputs / Sounder 1" output activated
event-start generates calls to numbers 1 to 8
event-restoral generates calls to numbers 7 and 8

Bypassed zone (zone Off) events
generates calls to numbers 7 and 8

Arm/Disarm partition events
generates calls to numbers 7 and 8

Partition overtime request events
generates calls to numbers 7 and 8

Emergency key events
event-start generates calls to numbers 1 to 8

Open/Dislodged panel and peripheral tamper events
relay output activated
"Other outputs / Sounder 1" output activated
event-start generates calls to numbers 1 to 8
event-restoral generates calls to numbers 7 and 8

Fault, mains failure, peripheral loss, low battery and output fault events
activate output 1
generate calls to number 9 (voice calls to the installer)

Sounders
sounder and flasher shut off: Reset partition (Partition 1)

ZONE n.x
☐ Interior
☐ Auto-bypassable
☐ Unbypassable
☐ Chime
☐ Test
☐ TampReed/FollPir
☐ Broadcast RF
☐ Use sensor LED
☐ NoArmIfNotReady
☐ Delay time 2
☐ Last exit zone
☐ UnbypassOnDisarm
☐ Hold-up
☐ Fault zone
☐ Disab.tamper WLS

Options
☐ Receive SMS
☐ BackupOnOtherCha

Options
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☒ Event OFF to log
☒ StartPeriodicEv.
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☒ Clear call queue
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☐ NOExitTimeSignal
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SHORTCUT F. KEYS
F1
F2
F3

KEYPAD xxx
Type
Options

KEYPAD xxx
☒ Requires code
☒ SecurityRiskCode
☐ Confirm

Shortcuts
Red LED shortcut
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activate output 1
generate calls to number 9 (voice calls to the installer)

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sounder and flasher shut off: Reset partition (Partition 1)

CONTROL PANEL PCB TERMINAL BOARD

n.	Icon / Identifier	Model				
		505	515	1050	1050L	10100L
1		Earth connection				
2-3		Internal telephone device connection				
4-5	PSTN	Telephone line connection				
6-7-8-9	+ D S -	I-BUS connection terminals				
10-11-12	NO NC COM	Free-voltage terminals of the relay output				
13	+AUX	Ancillary power terminal @12V				
14-15	OC1 OC2	Open-collector output terminals (2)				
16	+AUX	Ancillary power terminal @12V				
17-19-21-23-25		Negative power terminals (negative or GND)				
18-20-22-24-26	T1-T2-T3-T4-T5	Inputs terminals of T1,T2,T3,T4 and T5 on the panel				
27	+AUX	Ancillary power terminal @12V				
28-29	AC	Transformer power-input terminals				
28-30-32-34-36	T6-T7-T8-T9-T10	Inputs terminals of T6,T7,T8,T9 and T10 on the panel				
29-31-33-35		Negative power terminals (negative or GND)				
37	+AUX	Ancillary power terminal @12V				

DEFAULT SETTINGS

Keypads

- keypad "1" enabled at first power up only (not at reset)
- assigned to partition 1
- 12 programmed shortcuts: Arm Scenario 1 - Arm Scenario 2 - Clear call queue - Delete memory - Activation menu zones (bypass) - View alarms - View faults - Time/date - Voice functions menu - Intercom call - Change PIN - Keypad settings menu

Readers nBy

- assigned to partition 1
- shortcut associated with red LED: Arm Scenario 1

Partitions

- entry time and exit time set at 30 seconds
- auto-reset memory on arming

Terminals

- terminals on panel: inputs
- terminals on expansions: inputs
- terminals on keypads: unused

Zones

- assigned to partition 1
- with N.C balancing (normally closed)
- panel zones T1 and T2 are delayed; all others are instant
- unlimited alarm cycles (repetitive)

Outputs

- relay output is monostable, normally closed, monostable time set at 3 minutes

Scenarios

- scenario 1: away arm partition 1
- scenario 2: disarm partition 1

Codes

- user code 1 is assigned to all partition
- all other user codes are assigned to no partitions
- only Code 1 is a "Master" user code
- all sections of the user menu enabled
- 8 shortcuts (keys F1-F4) programmed: Clear call queue - Activate Output 2 - Deactivate Output 2 - View zone status - View system status - Enable answerphone - Enable teleservice - Teleservice request
- 6 shortcuts (keys 1 to 6) programmed: Listen-in - Arm Scenario 1 - Arm Scenario 2 - Stop alarms - Activate Output 2 - Deactivate Output 2
- voice guide option enabled

Keys

- assigned to partition 1
- Maintenance option enabled

Telephone

- phonebook numbers 1 to 6 are voice numbers (for users)
- phonebook numbers 7 and 8 are Alarm Receiving Centre numbers CONTACT-ID
- phonebook number 9 is a voice number (for the installer)
- phonebook number 15 is the Teleservice number

Zone alarm and tamper events

- relay output activated
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- generates calls to numbers 7 and 8

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