

ADMINISTRATION MANUAL



Terxon LX

Perfect security for home and office



Inv. 11738099

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These operating instructions are an important product accessory. They contain important information on operating the burglar alarm system. Bear this in mind if you pass the product on to others. Store these instructions in a safe place for future reference.

1. Introduction

Dear Customer,

Thank you for purchasing the TERXON L burglar alarm system. You made the right decision in choosing this state-of-the-art technology, which complies with the current standards of domestic and European regulations.

The CE has been proven and all related certifications are available from the manufacturer upon request.

The TERXON L system uses the most modern technology for the comprehensive, flexible protection of your private and commercial property. In combination with other components such as detectors and signal transmitters, it secures the areas to be monitored.

1.1. General

To ensure proper and safe operation, it is your obligation to observe these operating instructions!

These administrator instructions describe the options in the user menu and are intended for persons with advanced access rights following complete installation. For example, you can enter new user codes, view the event memory or exclude zones from monitoring. If you have any questions on activating, deactivating or resetting the burglar alarm system, refer to the operating instructions.

If you have any questions on installation or other problems, contact your engineer or authorised dealer.

To ensure smooth operation, discuss any system changes with the engineer. It will help you to document your system during the initial installation. You can use the tables at the end of the manual for this purpose.

1.2. Access to user menu

1. Enter your user code on the keypad or hold your chip-key against the control panel.
2. Press 

```
BANNER TEXT  
17:30 Sun 01 JAN
```

```
Set Partitions ?  
Ptns > ***.....
```

```
User Menu  
1:Omit Zones
```

The “Omit Zones” option is displayed.

Important:
Access to options depends on the user menu (please see “User types“ on page 10).

1.3. Selecting an option

You can select an option in two ways:

1. Select an option with  or  and confirm with .
2. Press a number key (0–9), for example 1 for “Omit Zones”, and confirm with .

1.4. Exiting the user menu

To return to the normal display, press repeatedly to jump back through the menus step by step until the time and date are displayed.

2. Options in the user menu

2.1. Option 1: Omit Zones

You may want to exclude some zones before activating the system. For example, one room still needs to be used while the rest of the system is activated. This option allows you to select zones you want to exclude.

Important:

If the system is deactivated, the settings made are deleted. This prevents zones from being omitted accidentally.

Important:

You can only omit zones that have been set up as omissible (see Installation Instructions, Option 11).

```
User Menu
1: Omit Zones
```

1. Press to open the “Omit Zones” menu.

```
0002 is Armed
```

2. Press the and keys or select the zone to be isolated by entering the 4-digit zone number (please see “Zone Numbers” on page 16 for details of numbering).
3. Press to change the state of the zone (omitted means that the zone will be omitted).
4. Press to change to the next zone, or to exit the menu.

2.2. Option 2: Shunting 24hr Zones

This option allows you to isolate all 24-hour zones in specific partitions. The zones are then permanently excluded from system monitoring. However, these zones must have the “Isolate” attribute (see Installation Instructions, Option 11).

Important:

Zones remain shunted until you use the Reinstate 24hr option (see below).

Important:

Reinstating Zones may start the exit timer, depending on the selected setting, which can be “Unshunt”, “No Exit” or “Unshunt & Exit” (see Installation Instructions, Option 45).

```
User Menu
2: Shunt 24hr Zns
```

1. Press to select Shunt 24-hr Zns.

```
1=Shunt 24hr
2=Reinstate 24hr
```

2. Press 1 to shunt zones or 2 to reinstate shunted zones.

```
Shunt partitions
Ptns > 1*.....
```

3. Press the number keys to select the partitions you want to shunt or reinstate, and confirm with . Every displayed partition is now shunted/reinstated. (A “*” means that the partition will not be shunted/reinstated, and “.” means that you have no access to this partition.)

2.3. Option 3: System Options

2.3.1. Option 3-1: Enable Chime

Select this option to define partitions that run the chime function. If this attribute is released in a partition and the zones support the chime (see Installation Instructions, Option 11), a signal tone sounds when a zone is triggered in deactivated state. The partitions remain in the chime option until you deactivate the function.

A zone can emit one, two or three tones, depending on the door chime setting (see Installation Instructions, Option 11).

The door chime sounds only on operating panels and alarm sounders that belong to the same partitions as the zone that is triggered.

If a chime sounds, the operating panels display the zone number (if set; see Installation Instructions, Option 45-08).

```
User Menu
3:System Options
```

```
System Options 1
Enable Chime
```

```
Chime On Prtns:
Ptns > 1*.....
```

1. Press to display "System Options".
2. Press to select "Enable Chime".
3. Press the number keys to select partitions you want to release for the door chime and confirm with . Every partition number displayed is released for the door chime. (A "*" means that the partition is not released for the door chime, and a "." means that you have no access to the partition.)

2.3.2. Option 3-2: Adjust volume

Under this menu item, you can set the volume of the additional alarm sounders connected to the alarm system.

```
User Menu
3:System Options
```

```
System Options 2
Adjust Volume
```

```
Adjust Volume
>>>>>> (MAX)
```

1. Press to select this option.
2. Press and or 2 to select "Adjust Volume", and confirm by pressing .
3. Press and to adjust the volume or enter a value from 0-7 ("off" to "maximum").
4. Confirm the displayed value with or press to exit the menu without making any changes.

2.3.3. Option 3-3: Time Switches

With this option, you can set the three time switches provided for activating/deactivating the outputs of the alarm system at defined times. A time switch works independently of the system state.

For each time switch, you can define up to three different on/off periods and select weekdays on which the time switches trigger.

The outputs controlled by the time switches are described in detail in the Installation Instructions, Option 30.

```
User Menu
3:System Options
```

```
System Options 3
Time Switches
```

```
Time Switch 1
```

```
Time Switch 1
On (1) 00:00
```

1. Press to display “System Options”.
2. Press and , or 3, to select the “Time Switches” option. Confirm with .
3. Press and or a number key (for example 3) to set a time switch, and then press .
4. Press and or a number key (1–9) to define the on/off time or the weekday on which the time switch is to trigger. Confirm with .

Each time switch has three possible on/off periods. For each time switch, you can define the activation/deactivation time and the weekdays.

Important:

You can manually skip a time switch by pressing 0 and then pressing to change the current state.

```
Time Switch 1
On (1) >00:00
```

```
1 Operates On :-
>.....
```

5. As shown on the left, you can now define the on/off time. The number in brackets shows the time period you are currently defining. Specify the time (e.g. 21:00h) and confirm with . Go to step 4 or press to exit the menu.
6. You can now define the weekdays on which the time switches are to trigger. The number at top left shows the period in which the time switch is active. Press 1–7 to select the weekdays, and confirm with . Go to step 4 or press to exit the menu.

2.3.4. Option 3-4: Auto Sets

Here you can define up to three automatic time switches. Each time switch can be linked to one or more partitions. These partitions are then activated/deactivated at the times you define. Delay is possible until the deactivation time is reached. A final cancellation of automatic activation is not possible.

For each automatic time switch, you can define three different on/off times. You can also define the weekdays on which the time switches are to trigger.

Important:

The alarm sounders of the operating panels sound one minute before automatic activation. Entering a user code delays activation by the preset time duration (see timeout settings in the Installation Instructions, Option 44-16).

```
User Menu
3:System Options
```

```
System Options 4
Auto Sets
```

```
Auto Set 1
```

```
Auto Set 1
On (1) 00:00
```

1. Press to select this option.
2. Press and or 4 to select automatic activation and confirm with .
3. Press and or a number key (1–3) to edit an automatic time switch. Confirm with .
4. Press and or a number key (1–9) to select the on/off time or the weekdays. Confirm with .

For each time switch, you can define up to three different on/off times. For each time switch, you can define the activation time, the deactivation time and the weekdays.

Important:
 You can manually skip a time switch by pressing 0 and then pressing  to change the current state.

```
Auto Set 1
On (1) >00:00
```

```
1 Operates On :-
> .....
```

```
Auto Set 1
Ptns > **
```

5. As shown on the left, you can now define the on/off time. The number in brackets shows the time period you are currently defining. Specify the time (e.g. 21:00h) and confirm with . Go to step 7 or press  to exit.
6. You can now define the weekdays on which the time switches are to trigger. The number at top left shows the period in which the time switch is active. Press 1–7 to select the weekdays, and confirm with .
7. Press  and use the number keys to assign the partitions to the automatic time switches. Confirm the assignment with . All partition numbers displayed are assigned. (A “*” means that the partition is not released, and a “.” means that you have no access to this partition.) Go to step 4 or press  to exit.

Important:
 If the engineer is in the installation menu, the system is also automatically activated.

2.4. Option 4: Test Options

2.4.1. Option 4-1: Walk Test

Under this menu item, you can test that zones are operating correctly. You can only test partitions to which you have access.

Each tested zone is logged in the event memory. To view the event memory, see “Option 9-1: View Log” on page 13.

```
User Menu
4:Test Options
```

```
Test Options 1
Walk Test
```

```
Walk Test
Ptns > 1*.....
```

```
Esc To Stop Test
& View Zones
```

```
0003 Active
```

1. Press  to select this option.
2. Confirm with  to select “Walk Test”.
3. Press the number keys to select the partitions you want to test and confirm with . Every partition number displayed is released for the walk test. (A “*” means that the partition is not tested, and a “.” means that you have no access to this partition.)
4. Now walk through all your partitions and trigger all sensors.

 For each zone that you trigger, the integrated alarm sounders issue a signal time and the display shows the triggered zone.
5. When you have completed the test, press .

```
Panel Zone 1
0001 Healthy
```

6. The state of the lowest zone number is displayed. Press to change to the display of the next tested zone.

7. Press to exit the menu.

2.4.2. Option 4-2: Bell Test

Select this option to test the alarm sounders, the strobe and the bell.

```
User Menu
4:Test Options
```

```
Test Options 2
Bell Test
```

```
Bell Test
Ptns > 12.....
```

```
Bell Test 1
Bell Only
```

```
Bell Test 2
Bell & Strobe ON
```

```
Bell Test 3
Strobe Only
```

```
Bell Test 4
Alarm Sounder On
```

```
Bell Test 0
Bell/Strobe OFF
```

1. Press .
2. Press and or 2 to select "Bell Test" and confirm with .
3. Press the number keys to select the partitions you want to test and confirm with . Every partition number displayed is released for the signal test. (A "*" means that the partition is not tested, and a "." means that you have no access to this partition.)
4. The bell sounds. Press to run the next test.
5. The bell sounds and the strobe flashes. Press to run the next test.
6. Only the strobe flashes. Press to run the next test.
7. The alarm sounders trigger. Press to run the next test.
8. The strobe and the alarm sounders switch off. Press to repeat the test or to exit the menu.

Important:
Each test can be selected individually.

2.5. Option 5: Engineer Tools

2.5.1. Option 5-1: Engineer Access

With this option, you define the period in which the engineer can log into the system. When this period expires, the engineer can continue working, but the engineer cannot log in again.

The period starts from the set time and can be either 5 minutes or 4 hours. You can terminate the period at any time.

Important:
The default is set to unlimited.

```
User menu
5:Engineer Tools
```

```
Engineer Tools 1
Engineer Access
```

1. Press to select this option.
2. Press to select "Engineer Access".

- Press and or a number key (1–4) to select an option, and confirm with .

You can choose between 5 Min Window and 4 Hour Window. In this time, your engineer can log into the system. Confirm with .

If you select “Infinite”, the engineer can log in at any time.

If you select “Close Window”, the current access is terminated immediately.

2.5.2. Option 5-2: Starting a Call Back

Select this option to connect the integrated modem to a remote site that is running the Downloader software. When the connection is made, the remote site can upload data and change settings in the control panel. The connection continues until the remote site disconnects it.

Important:

Select this option only if requested by your engineer.

Important:

Your engineer can establish the connection, dependent on the access mode set (see Installation Instructions, Option 51-3).

User Menu
5:Engineer Tools

Engineer Tools 2
Call Service?

Start Callback 1

Calling On : 1
Hit ESC to abort

- Press to select this option.
- Press and or 2 to select remote access and confirm with .
- Press and or a number key (1–4) to dial a number (see Installation Instructions, Option 51-4). Confirm with to start dialling.
- After the connection is made, the system returns to normal. If the connection cannot be made, press to cancel dialling.

2.6. Option 6: Time and Date

2.6.1. Option 6-1: Set Time

Here you can set the system time.

Important:

At 2am on predefined days, the system sets the time automatically according to local summer/winter time.

User Menu
6:Time And Date

Time and Date 1
Set Time

- Press to select this option.
- Press to select system time.

```
Enter new time:-
11:44
```

- To change the time, enter 4 digits (hhmm) for the current time.
- Confirm the displayed time with or exit the menu without changes by pressing .

2.6.2. Option 6-2: Set Date

Here you can set the system date.

```
User Menu
6:Time And Date
```

```
Time And Date 2
Set Date
```

```
Current Date:-
01/01/06
```

- Press to select this option.
- Press and or 2 to select system date and confirm with .
- To change the date, enter 6 digits (ddmmyy) for the current date.
- Confirm the displayed date with or press to exit the menu without changing the date.

2.7. Option 7: Custom Text

2.7.1. Option 7-1: Zone Text

Select this option to adapt the zone texts to the user's wishes. In this way, zones can be better identified by the user.

```
User Menu
7:Custom Text
```

```
Custom Text 1
Zone Text
```

```
Zone 0001
```

```
^one 0001
```

- Press to select this option.
- Press to select a zone text.
- Press and or a number key to select a zone and confirm with .
- Enter a text by pressing the number keys containing the letters you want (see chapter 3 "Letter Keys" on page 15). Confirm the displayed value with or press to exit the menu without changing the text.

2.7.2. Option 7-2: Partiton Text

Select this option to adapt the partition texts to the user's wishes. In this way, partitions can be better identified by the user.

```
User Menu
7:Custom Text
```

```
Custom Text 1
Prtn Text
```

```
Viewing Prtn 1
```

- Press to select this option.
- Press and or 2 to select partition text and confirm with .
- Press and or a number key to select a partition and confirm with .
- Enter a text by pressing the number keys containing the letters you want (see chapter 3 "Letter Keys" on page 15). Confirm the displayed value with or press to exit the menu without changing the text.

2.8. Option 8: Set Up Users

This option allows you to define users to operate the alarm system (up to 99 users). To install a user, define the following items:

- User code: The user enters this code at the operating panel (e.g. to activate/deactivate the system).
- User type (e.g. user): This setting defines what access rights the user has to the system (see chapter 2.8.1 “User types” on page 10).

User access to menu functions is first defined by the user type, but it can be adapted later if necessary (see “Option 8-3: Customise Menus” on page 13).

- Access rights to partitions: Users can activate, deactivate and reset only those partitions to which they have access.

Important:

A user cannot modify another user who has a lower number (level) (e.g. user 3 cannot modify user 2).

Important:

To delete a user, set the user type to “Not in use”.

2.8.1. User types

The following 12 user types are possible:

Manager

Users of this type have access to all menu items and options. From every operating panel, they can activate/deactivate all assigned partitions. In the basic setting, user 001 is defined as the manager and has the default password 1234 (4-digit) or 123400 (6-digit).

Standard Global

This user type has access to functions 1, 2, 4 and 5 of the administrator menu (see “Option 8-3: Customise Menus” on page 13). Activation/deactivation is possible from every operating panel.

Standard User

Like advanced users, users of this type have access to functions 1, 2, 4 and 5 of the administrator menu (see “Option 8-3: Customise Menus” on page 13). However, they can only activate/deactivate partitions from an operating panel to which the partitions are assigned. For example, if a user has access to partitions 1 and 2 and uses an operating panel that has access to partition 2 only, the user can activate/deactivate partition 2 only.

Prox Tag User

This user type holds the chip-key against the operating panel and has no user code. These users have access rights to options 1, 2, 4 and 5. They can activate/deactivate assigned partitions from any operating panel.

Easy Set

During activation/deactivation, all assigned partitions are activated/deactivated and the operating panel displays no options. The user can activate/deactivate from any operating panel. During deactivation, the user code deactivates all assigned partitions.

Reset only

Users of this type have access to user options 1 and 2. They can reset 24-hour alarms from any operating panel.

Panic Code

This user type has no access to the menu and cannot activate or deactivate. When this code is entered, a panic alarm is triggered (the alarm sounders and the bell sound and the strobe flashes).

Important:

To enable a panic code, set “Duress Allow” to Yes (see Installation Instructions, Option 45-24).

Duress Code

Users of this type have the same access rights as advanced users but can trigger a silent alarm by entering the code. This alarm can for example be transmitted to an emergency centre. In the event of a threat, the user can operate the alarm system normally and at the same time send an alarm.

Important:

To enable a duress code, set “Duress Code” to Yes (see Installation Instructions, Option 45-24).

Access

This user type has no access to the menu and cannot activate/deactivate. Entering this user code causes a temporary switching of the outputs of type “Code accepted”, “Access”, or “Access code” (see Installation Instructions, Option 30), which can be used to activate an electric door lock or similar.

Shunt

Users of this type have no access to the menu and cannot activate or deactivate. When this code is entered, the corresponding zones are isolated (see Installation Instructions, Option 13). The isolated zones can be reactivated by entering the code again.

Set Only

Users of this type can activate specific partitions from any operating panel, but they cannot deactivate.

Not in Use

This user has no rights. Use this type to deactivate an existing user.

2.8.2. Option 8-1: User Code

With this option, you define the user code, the user type and the partitions to which the user has access.

User Menu
 8:Set Up Users

User Codes 1
 Code

Define new users
 User no. 05

1. Press to select this option.
2. Press to select “Code”.
3. The lowest available user number is displayed. Press to select this user if desired. You can also enter a number or press and to select a different user.

Important:

Press  to view the numbers of already defined users. Press any key to return to the previous display.

```
Prox Tag or Code
-----
```

- Now enter the user code (4- or 6-digit; see Installation Instructions, Option 47) and confirm with  or use the chip-key.
If you press  without entering a new code, the previous code is retained.

Important:

If a message “NOT ACCEPTED” appears, this indicates that this code has already been assigned, and you must enter another code. Press  and try another code.

```
User 05 Prtns
Ptns > 1*.....
```

- Press  and  or press a number key (1–9) to select the user type (please see “User types“ on page 10) and confirm with .
- Press the number keys to select the partitions to which the user is to have access and confirm with . Every displayed partition is now assigned to the user. (A “*” means that the partition is not assigned, and a “.” means that you have no access to this partition.)

Important:

If the Local Setting option is selected (Installation Instructions, Option 45-11), the user can activate the system only if the operating panel is assigned to the respective partition.

- Go to step 3 or press  to exit the menu.

2.8.3. Option 8-2: User Name

Select this option for entering a name for each user. If you view the event list (see Event Messages on page 17), you can press  to switch between the displayed user number and user name for the corresponding event entries. Up to 15 characters are possible.

```
User menu
8:Set Up Users
```

```
User Codes 2
User Name
```

```
User 01
User 01
```

- Press  to select this option.
- Press  and  or 2 to select user name and confirm with .
- Press  and  to select a user or enter the user number and confirm with .
- Enter a user name by pressing the number keys containing the letters you want (see chapter 3 “Letter Keys“ on page 15). Confirm the selection with .
- Press  to exit the menu.

2.8.4. Option 8-3: Customise Menu

Access to the menu options is defined at first by the user type. However, this option allows you to raise or lower access options individually.

```
User Menu
8:Set Up Users
```

```
User Dodes 3
Customise Menus
```

```
User 01
User 01
```

```
Menu Options:-
> .123456789
```

1. Press to select this option.
2. Press and or 3 to select Customise Menu and confirm with .
3. Press and to select a user or enter the user number and confirm with .
4. Define the user options you want to assign to this user and confirm with . Pressing 1–9 selects (option number is displayed) and locks (“*” is displayed) the respective option. The options are:

1 = Omit Zones	6 = Date And Time
2 = Shunt 24hr Zns	7 = Custom Text
3 = System Options	8 = Set Up Users
4 = Test Options	9 = Log
5 = Engineer Tools	
5. Press twice.

2.9. Option 9: Log

2.9.1. Option 9-1: View Log

Under this menu item, you can view the 2000 events in the event memory. The memory contains date and time specifications of system events such as activation/deactivation of partitions, isolating of zones, triggering of a duress code or communications problems. For further information on event messages, see chapter 0 on page 16.

```
User Menu
9:Log
```

```
Log Functions 1
View Log
```

```
UNSET PRTNS:
10:50:10 23/04
```

```
Ptns : 12.....
10:50:10 23/04
```

1. Press to select this option.
2. Press to select “View Log”.
3. Press and to scroll through the events (displays earlier events). To go to the next event, press the number keys:

1 = Alarms	6 = User codes
2 = 24-hr alarms	7 = Set Partitions
3 = Fire alarms	8 = Unset Partitions
4 = Panic alarms	9 = Entry
5 = Zone tamper	
4. If required, press to see further details of an event. Press 0 to view the event list starting from a specific point (e.g. starting with event 30).
5. To fix a new point, press and then again.
6. Press to exit the menu.

2.9.2. Option 9-2: Print Log

If a printer is connected to the alarm centre, you can print all events or events starting from a specific point.

```
User Menu
9:Log
```

```
Log Functions 2
Print Log
```

```
How many events?
0030
```

```
With offset of:-
0030
```

1. Press to select this option.
2. Press and , or 2 to select printing the event memory, and confirm by pressing .
3. Press and or enter a 4-digit number to define the number of events to be printed. Confirm the selection with .
4. Press and or enter a 4-digit number to define the point at which printing is to start. For example, if you want to print 10 events and enter event number 50 as the starting point, the system prints events 50–59.

Important:
Every printed event needs more than one line.

To cancel printing, start a new print process with 0 events.

Important:
After once using the option “Print Log”, the system changes to automatic print mode, in which every new event is printed immediately. Switch off the printer to stop printing.

2.9.3. Option 9-3: View Access Log

This option enables you to view the contents of the access memory. This records every entry of a typed access code (for opening doors).

```
User Menu
9:Log
```

```
Log Functions 3
View Access Log
```

```
Name:- User 02
02:35:48 01/05
```

1. Press to select this option.
2. Press and or 3 to select viewing the access memory, and confirm by pressing .
3. Press and to scroll through the events (displays earlier events).
4. Press to exit the menu.

2.9.4. Option 9-4: Print Access Log

If a printer is connected to the alarm centre, you can print all or selected events of the access memory.

User Menu
9:Log

Log Functions 4
Print Access Log

How many events?
0030

With offset of:-
0030

1. Press this option.
2. Press and or 4 to select printing the access memory, and confirm by pressing .
3. Press and or enter a 4-digit number to define the number of events to be printed. Confirm the selection with .
4. Press and or enter a 4-digit number to define the point at which printing is to start. For example, if you want to print 10 events and enter event number 50 as the starting point, the system prints events 50–59.

Important:
Every printed access event needs more than one line.

To cancel printing, start a new print process with 0 events.

Important:
After once using the option “Print Access Log”, the system changes to automatic print mode, in which every new event is printed immediately. Switch off the printer to stop printing.

3. Letter Keys

The following table shows how to enter letters on the number pad. For example, press “2” twice to enter “B”.

After entering a letter, you can press to move the cursor one step forward. Press to move one step back.

Important:
After you reach the end of the series of letters on a key, you can return to the beginning of this series by pressing the key again.

Important:
<sp> stands for space

Key	Letter									
1	.	,	?	!	1	@	“	-	&	'
2	A	B	C	2	a	b	c			
3	D	E	F	3	d	e	f			
4	G	H	I	4	g	h	i			
5	J	K	L	5	j	k	l			
6	M	N	O	6	m	n	o			
7	P	Q	R	S	7	p	q	r	s	
8	T	U	V	8	t	u	v			
9	W	X	Y	Z	9	w	x	y	z	
0	<sp>	0	,	#	*					

4. Zone Numbers

Every zone has its own 4-digit number. This number has the following format:

The first digit is the bus number. This is the bus number of the device to which the zone is connected (0 stands for zones directly connected to the mainboard of the alarm centre).

The next two digits stand for the device address to which the zone is connected (00 for direct connection to the mainboard).

8 zones constitute a device address, so that every 8-zone auxiliary has its own device address.

The final digit stands for the zone number of the selected device.

Example:

Zone number 2031: Bus no. 2, device address no. 03, zone no. 1

If you scroll through the zone numbers, only valid numbers are displayed. For example: after 0008 (zone 8 on the alarm centre) comes 1011 (bus no. 1, device no. 01, zone 1).

5. Event Messages

Event	Description
--- NO EVENT ---	Not used
### LECS or REMS	The number of operating panels connected to the system
### NODE R# ADD	Operating panel added to a wired auxiliary. # Bus number, ## Auxiliary number, R# Operating panel number
### NODE R# LOST	Operating panel R# was removed from the wired auxiliary.
### NODE R# TAMP	Tamper alarm triggered by operating panel R#.
### NODE'S	Number of connected auxiliaries
### XNODE'S	Number of connected wired auxiliaries
#### OFF TEST	Zone number ##### removed from test function.
#### OMITTED	Zone number ##### hidden???
#### REINSTATED	Zone number ##### reinstated
#,## LEC LOST	Operating panel on bus #, device number ##, was removed.
#,## LEC TAMPER	Operating panel on bus #, device number ##, triggered a tamper alarm.
#,## NODE ADDED	Auxiliary on bus # with device number ## was added.
#,## NODE FUSE	Auxiliary on bus # with device number ## has blown a fuse.
#,## NODE LOST	Auxiliary on bus # with device number ## was removed.
#,## NODE TAMPER	Auxiliary on bus # with device number ## triggered a tamper alarm.
#,## REM ADDED	Operating panel on bus #, device number ##, was added.
#,## REM LOST	Operating panel on bus #, device number ##, was removed.
#,## REM TAMPER	Operating panel on bus #, device number ##, triggered a tamper alarm.
#,## XNODE ADDED	Wired auxiliary on bus # with device number ## was added.
#,## XNODE FUSE	Wired auxiliary on bus # with device number ## has blown a fuse.
#,## XNODE LOST	Wired auxiliary on bus # with device number ## was removed.
#,## XNODE TAMP	Wired auxiliary on bus # with device number ## triggered a tamper alarm.
24 Hr PARTITIONS:-	24-hour alarm in partition
24H RESTORE #####	24-hour alarm of zone ##### was reset.
24Hr ALARM #####	24-hour alarm in zone #####
24HR OMIT:-	Zone with "isolate 24-hour zones" was hidden.
24HR REINST:-	Zone with "isolate 24-hour zones" was reinstated.
ABORT ON PARTITIONS:-	Alarm in partition – aborted
ACCESS ##	Code of user ## entered
ACCESS ###	Code of user ### entered
ACCESS ####	Code of user #### entered
ACCESS FAILED	Access denied
ACCESS ZONE #####	Access zone ##### triggered
ALARM #####	Alarm in zone #####
ALARM PARTITIONS:	Alarm in partition
ATE L.F. ALL	Fault in both communication routes of modem
ATE L.F. RESTORE	Communication restored
ATE L.F. SINGLE	Fault in one communication route of modem
AUTOSET # OFF	Automatic activation off
AUTOSET # ON	Automatic activation on
AUX RESTORE #####	Technical alarm of zone ##### reset
AUX/BELL TAMPER	Tamper alarm in technical zone/bell
AUXILIARY #####	Technical alarm in zone #####
AUXILIARY # TAMP	Not used
AUXILIARY FUSE	Fuse fault in auxiliary device
BATTERY FAULT	Not used
BATTERY LOAD TST	Battery test conducted
BATTERY LOW	Battery low
BATTERY MISSING	Battery missing
BATTERY RESTORE	Battery restored
BEAM PAIR #####	First trigger of linked zone #####
BELL BOX TAMPER	Not used
BELL FUSE	Bell fuse triggered
BELL TAMP OMIT	Bell tamper omitted after expiry of confirmation period
BELL TESTED:-	Bell in partitions – tested
BELLS ACTIVE:-	Bell active in partitions -
CHANGE CODE ##	User code for user ## changed
CHANGE CODE ###	User code for user ### changed
CHANGE TAG ##	Chip-key for user ## changed
CHANGE TAG ###	Chip-key for user ### changed
CHNG CODE #####	User code for user ##### changed
CHNG TAG #####	Chip-key for user ##### changed

Event	Description
CNFG CHANGE ###	Configuration of user ### changed
CNFG CHANGE #####	Configuration of user ##### changed
CODE ##	Code of user ## entered
CODE ###	Code of user ### entered
CODE #####	Code of user ##### entered
CODE LOCK # OFF	Code lock # off
CODE LOCK # ON	Code lock # on
CODE LOCKED ##	User number ## tried to enter user code while locked.
CODE LOCKED ###	User number ### tried to enter user code while locked.
CODE LOCKED #####	User number ##### tried to enter user code while locked.
CODE TAMPER	Operating panel locked for 5 min due to invalid user code entry
COMMS FAILED	Integrated modem could not connect to emergency command centre
COMMS TEST CALL	Test call started
CONFIG CHANGE ##	User configuration ## changed
DATE CHANGED AT	System date changed on ...
DATE CHANGED TO	System date changed to ...
DEFAULT USER	User code 01 (administrator) to default
DEFAULT USER ##	Not used
DEFAULT USER ###	Not used
DEFAULT USER #####	Not used
DEFERRED SET:-	Delayed activation of partitions
DL DISCONNECT FL)	Downloader disconnected with an error
DL DISCONNECT OK	Downloader disconnected
DURESS CODE ##	Duress alarm user ##
DURESS CODE ###	Duress alarm user ###
DURESS CODE #####	Duress alarm user #####
ENG HW DEFAULTED	Factory reset of alarm centre
ENGINEER ARRIVES	Engineer has logged into the system.
ENGINEER DEPARTS	Engineer has logged out of the system.
ENTRY TIME-OUT:-	Entry timeout in partition expired
ENTRY ZONE #####	Entry timeout of zone ##### started.
EXIT CANCELLED:-	Exit timeout for partition ... cancelled.
EXIT STARTED:-	Exit timeout for partition ... started.
EXT LINE FAULT	Not used
EXT LINE RESTORE	Not used
FACTORY RESTART	Factory settings loaded
FIRE ALARM #####	Fire alarm in zone #####
FIRE PARTITIONS:-	Fire alarm in partition
FIRE RESET:-	Fire alarm reset
FIRST KNOCK #####	First activation of zone number ##### (zones with the double confirmation attribute)
FROM REMOTE #,##	Not used
HI-SECURITY SET:	Activation of partitions with high security
KEYPAD PANIC ###	Panic alarm triggered on operating panel ### (keys 1 and 3 pressed)
KEYSWITCH ###	Keyswitch zone ##### activated
LOCAL ON LINE	Local connection with downloader
LOCAL SERV CALL	Local connection with downloader
LOCAL SERV END	Not used
LOCKSET ##### ON	Keyswitch zone ##### activated
LOCKSET ##### OFF	Keyswitch zone ##### deactivated
LOCKSET PARTITION ON	Key for partition released
MAIN POWER ON	Mains power on in the alarm centre
MAINS POWER OFF	Mains power off in the alarm centre
MASK FLT S #####	Zone ##### masked during activation
MASK FLT U #####	Zone ##### masked during deactivation
MASK TMP S #####	Masking zone ##### masked during activation
MASK TMP U #####	Masking zone ##### masked during activation
MENU TIMEOUT ##	Menu abort for user ## and return to standby display
MENU TIMEOUT ###	Menu abort for user ### and return to standby display
MENU TIMEOUT #####	Menu abort for user ##### and return to standby display
MODEM LOCKOUT	Modem locked (after 4 failed attempts)
NETWORK # FUSE	Fuse in bus # triggered
NODE TAMP OMIT	Wired auxiliary tamper omitted after expiry of confirmation period
NORM. REST. #####	Normal alarm restored
OCCUPANCY SET	System activation during operation
ON LINE TO #	Online to remote access point
ON-SITE RESTART	Restart in the installation
PA PARTITIONS:-	Panic alarm in partitions
PANEL LID TAMPER	Tamper in panel lid of alarm centre
PANEL STARTED	Alarm centre is operational

Event	Description
PANEL TAMP OMIT	Alarm centre tamper hidden after expiry of confirmation period
PANIC ALARM #####	Panic alarm in zone #####
PANIC CODE ##	Panic code of user ##
PANIC CODE ###	Panic code of user ###
PANIC CODE ####	Panic code of user ####
PANIC REST. #####	Panic alarm in zone ##### restored
PARTITION CONFIRMED:-	Confirmed alarm in partition
PARTITION ENTRY:-	Entry timeout in partition
PARTITION SET FAIL:-	Error activating partitions
PARTITION TAMPER:-	Tamper in partition
PARTITIONS LOCKED:-	Partitions locked by key zone
PARTITIONS UNLOCKED:	Partitions unlocked by key zone
PAYMENT EXPIRED	Payment period expired
PSTN FAULT	Fault in telephone line
PSTN RESTORE	Fault in telephone line cleared
PSU BATT A #####	PSU battery zone ##### triggered
PSU BATT H #####	PSU battery zone ##### OK
PSU FUSE A #####	PSU fuse zone ##### triggered
PSU FUSE H #####	PSU fuse zone ##### OK
PSU PWR A	PSU mains power triggered
PSU PWR H	PSU mains supply OK
REARM ,OMIT #####	Zone ##### isolated after expiry of confirmation time
REARM PARTITIONS:-	Reactivation of partitions
REARM SYSTEM	System reactivated
REARM TAMP OMIT	
REINST PARTITIONS:-	Partitions reintegrated
REM RESET ACTIVE	Remote reset activated
REM RESET FAILED	Remote reset failed
REM RESET PASSED	Remote reset accepted
REM SERVICE CALL	Call for remote reset made
REM TAMPER	Not used
RESET PARTITIONS:-	Reset of partitions by user or engineer
SEC KEY NO #####	Key function in zone number #####
SERVICE CALL END	Not used
SERVICE REQUIRED	System requires maintenance (service time expired)
SET EXT L.FAULT	Activation with external telephone fault
SET FAIL #####	Activation failed in zone #####
SET FAIL PARTITIONS:-	Activation failed in partitions
SET GENERAL FLT	Activation of system with general fault
SET NO ACTIVITY	Not used
SET PARTITIONS:-	Partitions activated
SET PSTN FAULT	Activation of system with telephone line fault
SET PSU BATT FLT	Activation of system with PSU battery fault
SET PSU FUSE FLT	Activation of system with PSU fuse fault
SET PSU PWR FLT	Activation of system with PSU mains power fault
SET WITH AC FAIL	Activation of partitions with mains power fault
SET WITH MSK FLT	Activation of system with masked zones
SH.KEY OFF #####	Keyswitch zone ##### deactivated
SH.KEY ON #####	Keyswitch zone ##### activated
SHNT ##### REINST	Keyswitch zone ##### restored
SHUNT CODE ##	User ## of type "Isolate" entered password to isolated zones
SHUNT CODE ###	User ### of type "Isolate" entered password to isolated zones
SHUNT CODE ####	User #### of type "Isolate" entered password to isolated zones
SHUNT END #####	Not used
SHUNT GROUP ##	Isolation group ## isolated zones
SHUNT START #####	Not used
SHUNT ZONE #####	Zone #####isolated
SILENT PA #####	Silent panic alarm zone ##### activated
SUMMER CHANGED	Not used
SUMMER TIME SET	Time changed to summer time
T.SWITCH # OFF	Time switch # off
T.SWITCH # ON	Time switch # on
TAMP 1 OMIT	Not used
TAMP ZONE #####	Not used
TAMP. REST. #####	Not used
TAMPER #####	Tamper alarm in zone number #####
TECHNICAL #####	Technical zone ##### triggered
TEST FAIL #####	Zone number ##### failed test
TEST TOTAL 00##	Total number of triggered zones during walk test
TEST ZONE #####	Not used

Event	Description
TIME CHANGED AT	Time changed at fixed time
TIME CHANGED TO	Time changed to fixed time
UNSET PARTITIONS:-	Partitions deactivated
UNSHUNT GROUP ##	Isolation group ## reintegrated zones
USER ## DELETED	User ## deleted
USER ### DELETED	User ### deleted
USER #### DELETED	User #### deleted
WALK TESTED LOG	Not used
WALK TESTED:-	Walk test of partitions
WINTER CHANGED	Not used
WINTER TIME SET	Time changed to winter time
WLK TST FAIL LOG	Not used
ZONE TESTED ####	Zone #### triggered during walk test

Time switch 1									
Period	Switch on	Switch off	Mo	Tu	We	Th	Fr	Sa	Su
1									
2									
3									

Time switch 2									
Period	Switch on	Switch off	Mo	Tu	We	Th	Fr	Sa	Su
1									
2									
3									

Time switch 3									
Period	Activate	Deactivate	Mo	Tu	We	Th	Fr	Sa	Su
1									
2									
3									

Automatic activation 1									
Period	Activate	Deactivate	Mo	Tu	We	Th	Fr	Sa	Su
1									
2									
3									
Activated partitions:									

Automatic activation 2									
Period	Activate	Deactivate	Mo	Tu	We	Th	Fr	Sa	Su
1									
2									
3									
Activated partitions:									

Automatic activation 3									
Period	Activate	Deactivate	Mo	Tu	We	Th	Fr	Sa	Su
1									
2									
3									
Activated partitions:									

6.5. Engineer Data

Engineer Name _____

Engineer Company _____

Address: _____

Telephone: _____

Engineer reset message _____

Emergency command centre _____

Telephone: _____

7. Brief Overview

Enter your user code on the keypad or hold your chip-key against the control panel.

5. Press  to enter the user menu.

```
BANNER TEXT
17:30 Sun 01 JAN
```

```
Set Partitions ?
Ptns > ***.....
```

Main options

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User Menu
1: Omit Zones
```

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User Menu
2:Shunt 24hr Zns
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User Menu
3:System Options
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User Menu
4:Test Options
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User menu
5:Engineer Tools
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User Menu
6:Time And Date
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User Menu
7:Custom Text
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```

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System Options 2
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Prtn Text
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