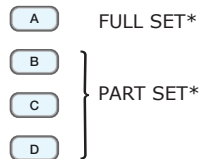
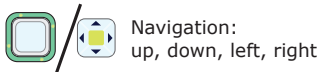
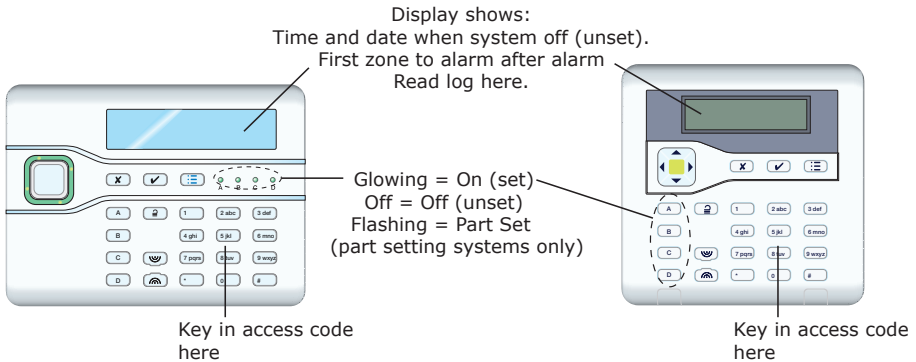


i-on

Quick User Guide

Hold prox tag near face of keypad.



*Depends on programming.

Issue 6

EATON

Powering Business Worldwide

Starting to Set:

1. Go to the keypad and key in your access code. (Alternatively, if you have a proximity tag, present your tag to the keypad.)

Either - Full Set:

2. Press A.
3. Leave by the designated exit door.
The keypad sounds the exit tone. The display shows the remaining exit time (in seconds):

```
Setting:Full Set
  10 to set
```

Or - Part Set:

2. Press B (or C or D).
3. Leave the area.
The keypad sounds the exit tone. The display shows the remaining exit time (in seconds):

```
Setting:Part Set
  10 to set
```

Completing Setting

At the end of the exit time the warning tone stops; you should hear a double “beep” confirmation tone. The display shows the message “System Set” for a few seconds. The installer may also have programmed your external sounder/strobe to flash briefly.

While the system is set the display shows the standby screen.

If programmed to do so, the LEDs glow to show that the system is Full Set (A) or Part Set (B, C or D).

Unsetting the System:

When unsetting the system do not stray from the entry route designated by the installer. If you do so then you will cause an alarm.

1. Enter by the designated entry door or route.
The keypad sounds the entry tone. The system starts the entry timer.
2. Go directly to the keypad and either:
Key in your access code
Or
Present your tag to the keypad.
3. The keypad stops the entry tone. The system is unset.

To Silence the Siren:

1. In the event of an alarm the siren sounds.
2. **If it is safe to enter the premises:**
Go to the keypad and EITHER key in your access code OR present your tag.

The siren stops.

The display shows the first zone to alarm.

```
Press tick to Reset
Burg Z04 Alarm
```

4. Press ✓ to reset the system.
5. The system returns to standby, and is ready to set again.

If the System Will Not Set

Normally, the system will set only when all the detectors are “quiet”, that is: not reporting any activity. (This does not apply to those detectors on your exit door or exit/entry route. The system expects these detectors to be active as you leave the protected area.)

If you try to set when one or more detectors are still active then the display shows the words “SETTING FAULTS” and which zones are active. You can make the system “omit” those active zones, either while you are setting the system (see below) or beforehand (see page 4 for instructions on how to omit zones before setting the system).

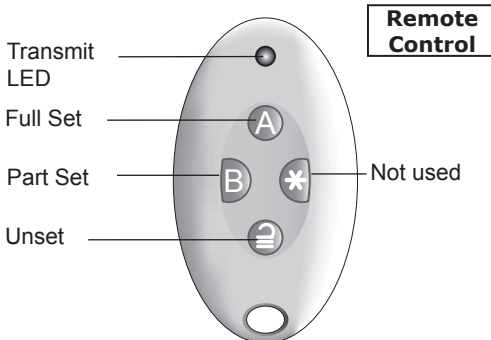
1. Follow the instructions in *Starting to Set*.
If any detectors are not yet ready to be set then the top line of the display shows (for example):

```
SETTING FAULTS
Z02 Back door
```

2. EITHER Press ✓ to carry on setting.
The system sets with the active zones omitted.
OR Stop the setting process by pressing ✕.

Set by Remote Control

Note: You must program the control unit to recognise (“learn”) a remote control or two way fob, see the Administrator’s Guide.



Secure all your windows and doors.

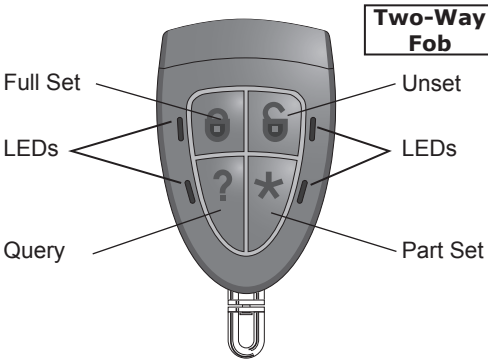
Make sure the system is idle, and that you can hear the warning tones from the keypad.

1. Press the appropriate button on the remote control, either full set (A) or part set (B). The keypad sounds the exit warning tone.
2. Leave by the exit door and make sure it is closed properly (if you have not already done so).

See *Completing Setting* opposite.

Set by Two-Way Fob

Note: You must program the control unit to recognise ("learn") a two-way fob, see the i-on Administrator's Guide.




Secure all your windows and doors.

Make sure the system is idle, and leave the protected premises.


1. Press the appropriate button on the fob, either full set ● or part set *. The LED by the button you pressed will flash red. The system sets immediately. After a few seconds the LED by the button you pressed will flash green to confirm that the system has set.

Unset by Remote Control

1. Enter by the designated entry door.
2. Press  on your remote control.

The system unsets. At this point the system displays the standby screen.



Unset by Two-Way Fob

1. Press  on the two way fob. The LED by the button you pressed flashes red. The system unsets. After a few seconds the LED by the unset button flashes green to show that the system is unset.

If The System Will Not Set

If one of the detectors is still active when you try to set the system then you will not hear the exit warning tone.

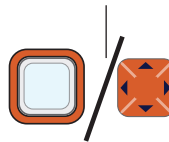
What happens next depends on how the installer has set up your system.

- a) Try pressing A once more on your remote control (or  on the two way fob). If the installer has programmed the system to do so then it will carry on and set, omitting the active detector.
- b) If the system will not set on the second press of button A (or ) then you will have to go to the keypad and set the system from there. (The two way fob will flash all of its LEDs red.)

Dealing with Alerts (Why is it Beeping?)

From time to time the control unit may detect that there is a problem with the system. It will try to inform you of this by starting an alert. During an alert the navigation pad glows red, and the keypad will give an short "beep" every few seconds.






Red means Alert



Press 



To see the cause of the alert:

1. Make sure the system is unset and that the keypad display shows the standby screen.
2. Press  . The display asks you to key in an access code.
3. Key in a user access code. The bottom line of the display shows a message describing the most recent active alert. If you press  or  then the system will show you any other alerts that may be active.
4. **Either:** Press  to acknowledge that you have read the alert. If there are no other alerts the rim of the navigation pad will glow green and the keypad will return to its standby screen. In addition the keypad will stop beeping.
Or: Press  . The rim of the navigation pad will stay red and the system will show the

text of the alert the next time you key in an access code.

Note:

1. The keypad(s) will not beep for short interruptions of mains power. If the cause of an alert goes away, then the system will remove the alert message.
2. The system records all alerts in the log, with the time when you acknowledged them.

Omit Zones

You may wish to prevent a zone causing an alarm. For example, if your garage door is protected by a detector, but you wish to leave it unlocked for the delivery of a parcel, you may wish to omit that detector when you set the rest of the system. To do this:

1. Press **≡** and key in your access code to enter the User Menu.



2. Press **✓** to select *Omit Zones*.
The bottom line of the display shows the first of a list of zones.
3. Press **▲** or **▼** to display the zone you wish to omit.
4. Press **▶** to mark the zone for omission.
The character at the end of the line changes to an "O" to show that the zone will be Omitted.
If you change your mind then press **▶** again so that the end of the line shows an "I" (for Included).
5. Repeat steps 2 and 3 for any other zone you wish to omit (or include).
6. Press **✓** to store the changes you have made.

The control unit allows you to omit a zone for one setting/unsetting cycle. You will have to omit the zone again for the next setting/unsetting cycle.

View Log

The control unit keeps a log of events (for example, alarms and setting/unsetting). To read the log:



Warning: Mains voltages are present inside control unit. No user serviceable parts inside.

1. Press **≡** and key in your access code to enter the User Menu.
2. Press **▼** until the bottom line of the display shows *View Log*.
3. Press **✓**.
The display shows you the most recent log event.
4. Press **▲** or **▼** to scroll through the log.
▼ shows earlier events, **▲** shows more recent events.
5. Press **▶** to see a more detailed description of the event.
6. Press **✕** to finish viewing the log.

Compliance Statement

The i-on50EX and i-on160EX:

Are suitable for use in systems designed to comply with PD6662:2010 at Grade 2, Grade 3 and environmental class II.

Are suitable for use in systems designed to comply with the requirements of EN50131-3 at Grade 2, Grade3 and environmental class II.

Comply with the requirements of EN50131-6:2008 at Grade 2, Grade 3 and environmental class II.

The i-on30EX, i-on16 and i-on40:

Are suitable for use in systems designed to comply with PD6662:2010 at Grade 2, and environmental class II.

Are suitable for use in systems designed to comply with the requirements of EN50131-3 at Grade 2 and environmental class II.

Comply with the requirements of EN50131-6:2008 at Grade 2 and environmental class II.

When fitted with the appropriate communicator these products are compliant with EN 50136-1. They allow the alarm transmission system to meet the performance requirements of EN 50131-1:2006 ATS 2 provided that:

- a) They are installed in accordance with the installation instructions.
- b) The connected PSTN is functioning normally.

If the installer selects a non-compliant configuration then they must remove or adjust compliance labelling

Third party testing carried out by ANPI.

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