EMS

iris+

User Guide

Contents

Introduction

The Iris+ is a wireless personal attack system, that can be used as a stand alone alarm system or integrated into other systems. Input to the system is via transmitting devices. Output from the system is via 4 relays. The system is configured by the installer during commissioning.

The system is operated by using the key switch, the 12 button keypad and by viewing the display which shows the status of the system at all times.

The display

The Iris+ has a 20 character by 4 line liquid crystal display (LCD). The status of the system is shown on the LCD.

Key in clear: With the keyswitch in the 'CLEAR' position and under no alarm condition, the display will be as shown :

```
        System Clear


Date                 Time
```

When the key is in this position, the system is ready to receive alarms. The actual text may show the name of your premises or some other text, as this is configurable during the commissioning of the system.

Key in reset: With the key in the 'RESET' position, the display will be as shown:

```
    ** SYSTEM RESET **


                  Time
```

When the key is in this position it will not receive ANY ALARMS. This position is used to cancel an alarm using the key. Once the key has been turned to the 'RESET' position it should be returned to the 'CLEAR' position. With the key in the 'RESET' position, authorised users can gain access to various functions within the system. Access is via a 4 or 6 digit PIN.

Key in test: With the key in the 'TEST' position, the display is as shown:

```
        Operate
          All
      Transmitters
^ to END             Time
```

The 'TEST' position is used to test all of the transmitters. When testing transmitters, all levels of alarm for each transmitter on the system should be tested.

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Full alarm received: When a full alarm is received with the key in the clear position, the display will be as shown:

```
Item : 001 – At 11:25
Alarm : Handpush 007
^^^^^^^^^^^^^^^^^
*HUA Alarm *      Time
```

In the example shown transmitter number 7 has generated the alarm. The text on your system may vary as transmitters can be allocated names, in which case the transmitter name and not its number will be displayed.

Local alarm received: When a local alarm is received with the key in the clear position, the display will be as shown:

```
Item : 001 – At 11:25
Local : Handpush 007
^^^^^^^^^^^^^^^^^
*HUA Local *      Time
```

In the example shown transmitter number 7 has generated the alarm. The text on your system may vary as transmitters can be allocated names, in which case the transmitter name and not its number will be displayed.

If more than one event has been logged by the receiver, the number next to 'Item' will be greater than '001'. Events in the 'Item' log can be viewed by using the ⊙ and ⊙ buttons. The 'Item' log is cleared when the key is turned to the reset position.

Clearing an Alarm: When an alarm activation has occurred the display can be cleared by inserting the key, turning it to the 'RESET' position and back to the 'CLEAR' position.

Internal Sounders: The Iris+ receiver makes three distinctive types of sound, a high pitched sound which we will call sounder 1, a slightly lower pitch sound which will be known as sounder 2 and both sounder 1 and 2 alternating at approximately half second intervals which will be known as sounder 3. These sounders are programmable and will be set up when the system is installed. If the sounders on your system do not function in the way described overleaf, then your system has been configured with one or more of the sounder functions disabled. To change the sounder configuration, contact your installer who will be able to carry out the re-configuration.

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Transmitters

Handpush transmitters: The handpush transmitter is shown below. Its operation when configured as an opposed action device is shown:

|	
Green push button pressed	Local alarm initiated
Red push button pressed	No effect
Both red push buttons pressed together	Full alarm activation

7500 handpush transmitter

Green button

Red button → ← **Red button**
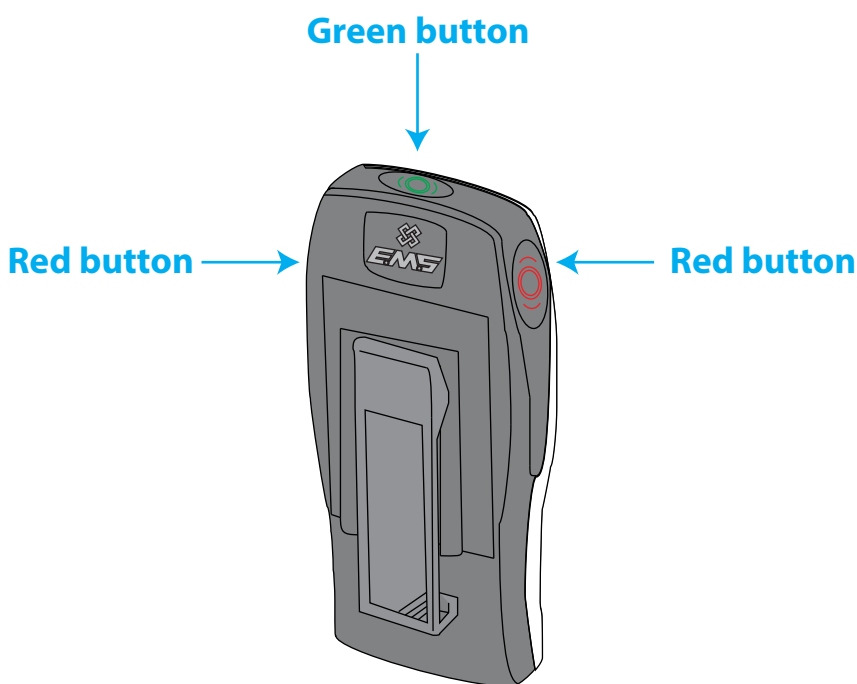
Alarm latch: If on the pressing of a single Red button the internal red LED lights, this indicates a Full Alarm has been initiated from the hand push within the last 24 hours.

Battery low indication: Battery conditions can be viewed on a Local or Full Alarm activation. If the yellow battery LED is present, the battery voltage in the handpush is low and therefore require replacement.
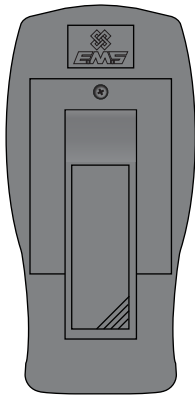
After replacing the batteries, it is recommended that the device is tested to ensure the batteries have been inserted correctly and the device has been returned to a fully operational condition.

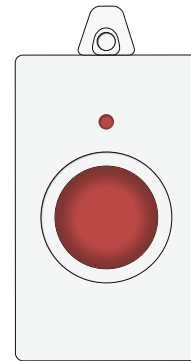 MK193 Iss7 23/01/2020 AJM

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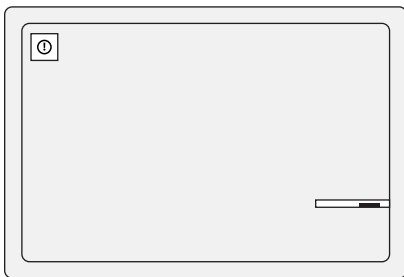
Iris+ wireless receiver
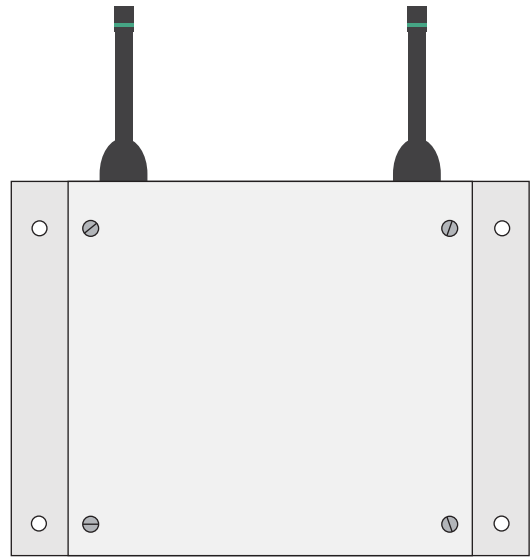
Wireless transponder
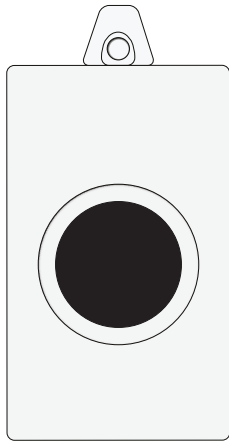
Wireless hand transmitter
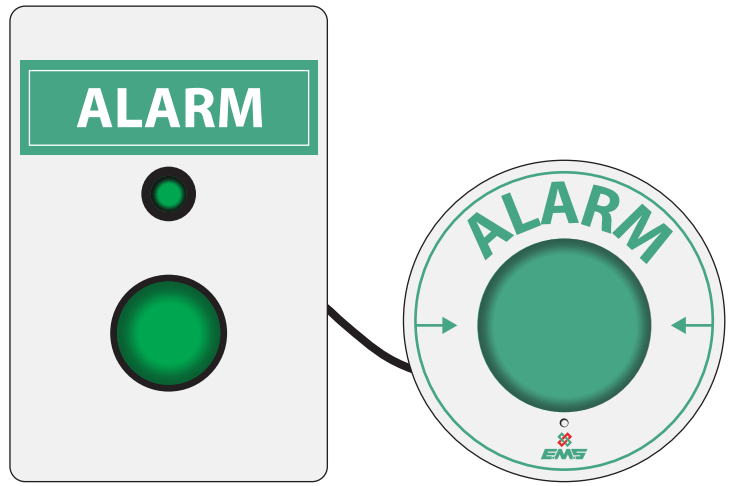
Wireless transmitter c/w lanyard
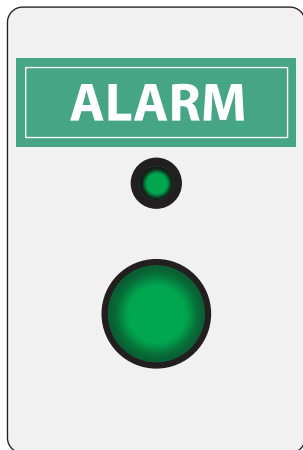
Universal contact operated transmitter
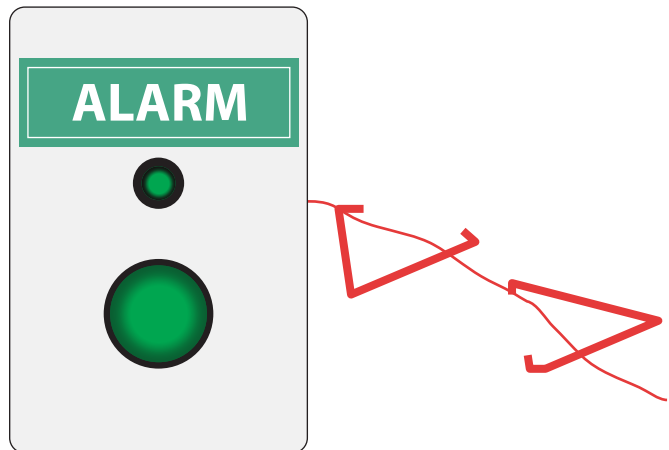
Money clip

Asset protection unit

Contact operated transmitter c/w air switch

Contact operated transmitter c/w push button

Contact operated transmitter c/w pull cord

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