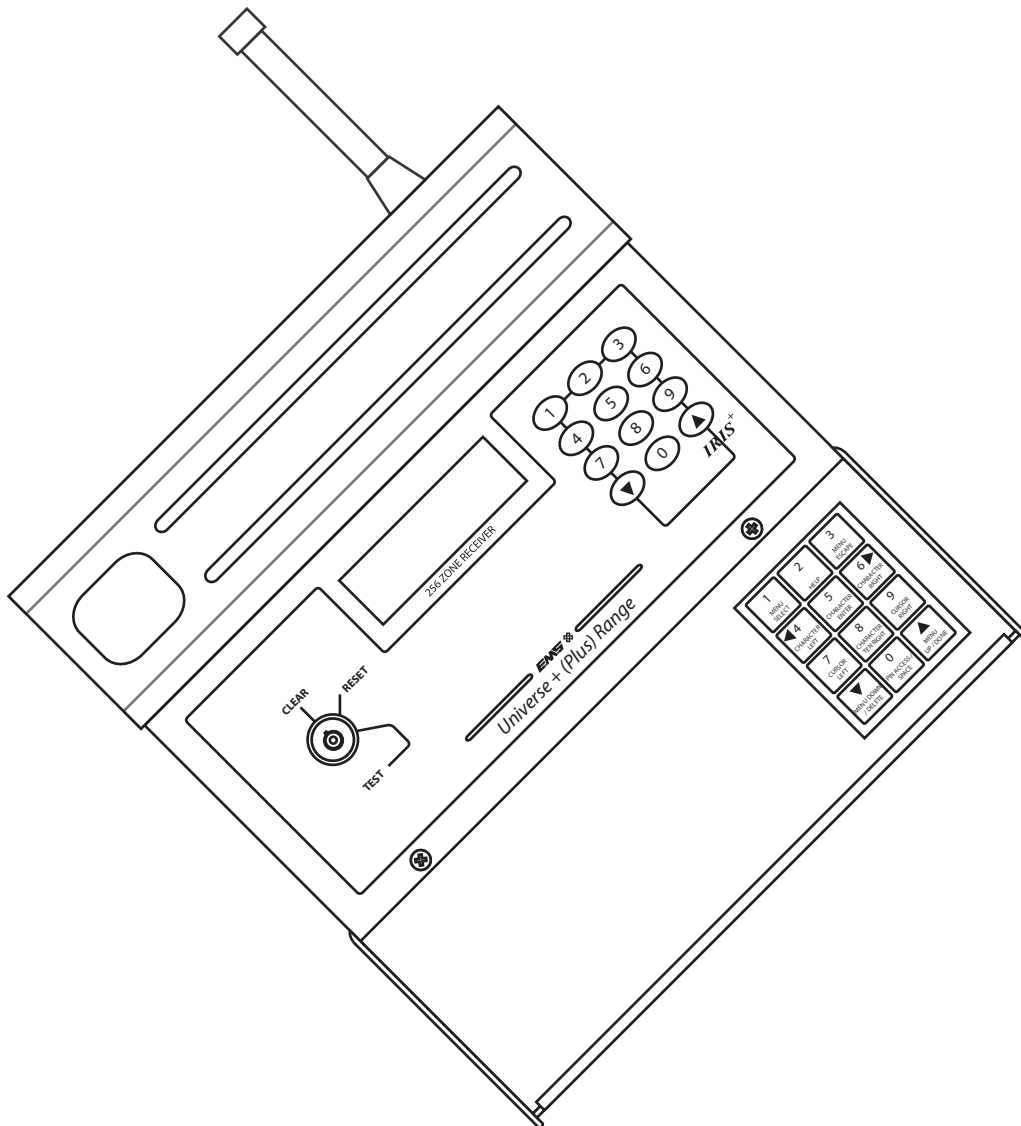




# IRIS+

# User Guide





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## 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 :

<b>System Clear</b>	
<b>Date</b>	<b>Time</b>

*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:

<b>** SYSTEM RESET **</b>	
	<b>Time</b>

*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:

<b>Operate</b>	
<b>All</b>	
<b>Transmitters</b>	
<b>^ to END</b>	<b>Time</b>

*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.*

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



<b>Item : 001 - At 11:25</b>
<b>Alarm : Handpush 007</b>
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
<b>*HUA Alarm *            Time</b>

*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:

<b>Item : 001 - At 11:25</b>
<b>Alarm : Handpush 007</b>
^^^^^^^^^^^^^^^^^^^^^^^^^^^^
<b>*HUA Local *            Time</b>

*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.

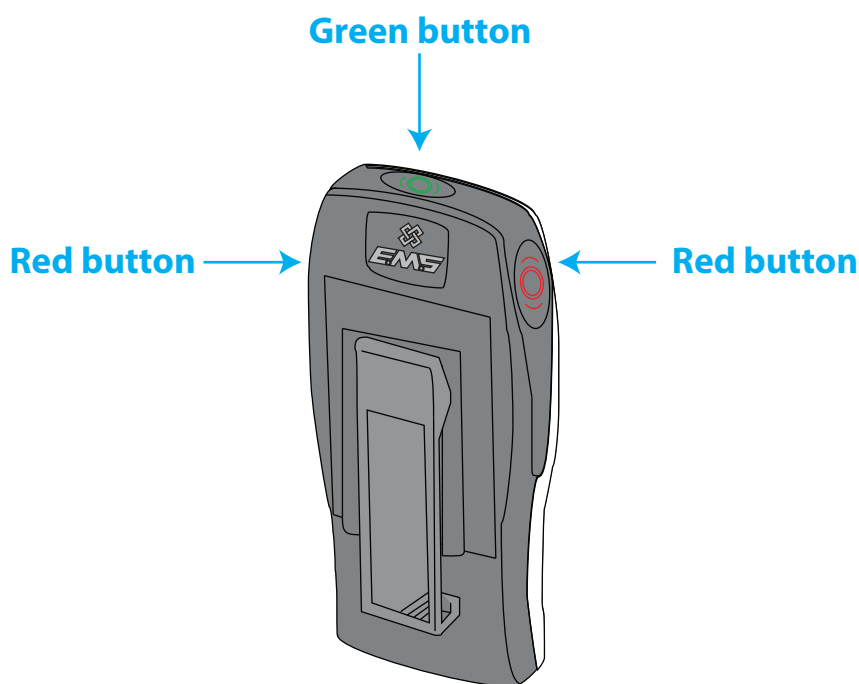
**Internal Sounders:** The IRIS+ receiver makes three distinctive types of sound, a high pitched sound which we will call sounder 1, a slightly lower pitch sound which will be known as sounder 2 and both sounder 1 and 2 alternating at approximately half second intervals which will be known as sounder 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.

## 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



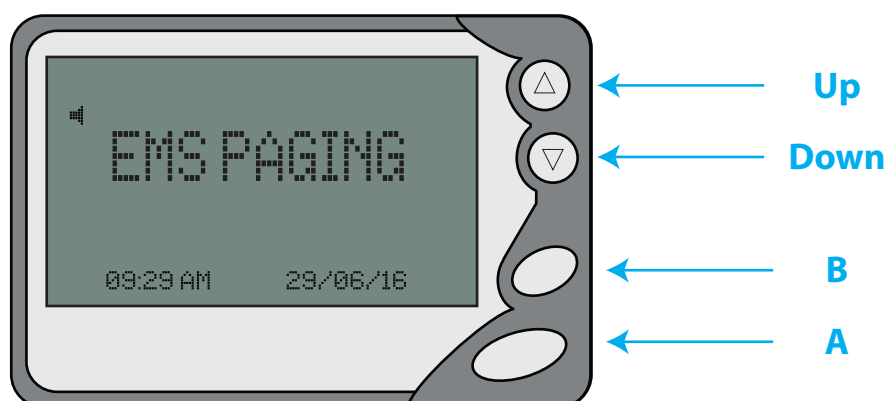
**Alarm latch:** If on the pressing of a single Red button the internal red LED lights, this indicates a Full Alarm has been initiated from the hand push within the last 24 hours.

**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.

## Message Pager System

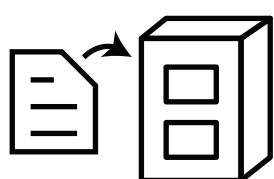
Pager Receiver: The full operation of the pager receiver, shown below, is given in the booklet that accompanies the device. A brief summary of the main features and their operation is included as a quick reference. To turn the unit on, press and hold key 'A' for approximately two seconds. The pager will go through its start up sequence. The pager has two storage areas, a Read Area which stores messages as they are received and an Archive Area which is used for the longer term storage of messages. When the Read message area is full messages will require deleting. It therefore follows that if a message is likely to be needed for a long period of time, it should be moved to the Archive message area.



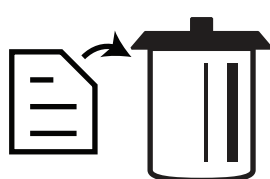
To clear a message from the Read message store, press the 'A' key to view the list of messages currently present.

Press the 'UP' and 'DOWN' keys to highlight the desired message. Once highlighted, press the 'A' key. The display will change to show the message.

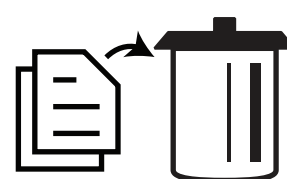
By pressing the 'B' key the following icons will be displayed: -



**Archive**



**Delete Single**

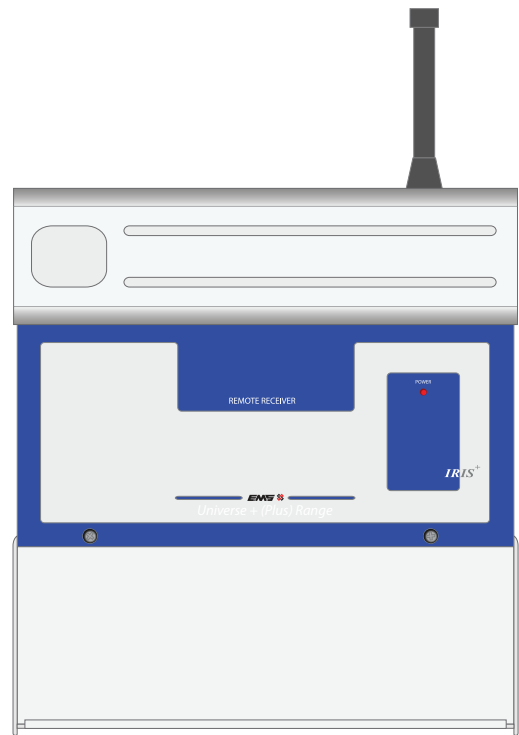


**Delete All**

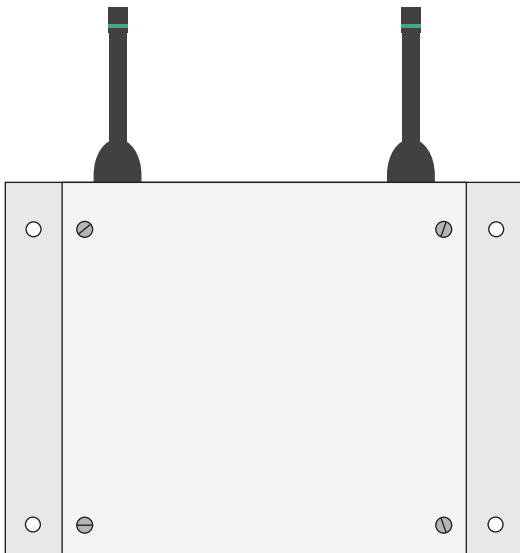
Press the 'UP' and 'DOWN' keys to highlight the desired Icon. Once highlighted, press the 'A' key, to confirm the action.



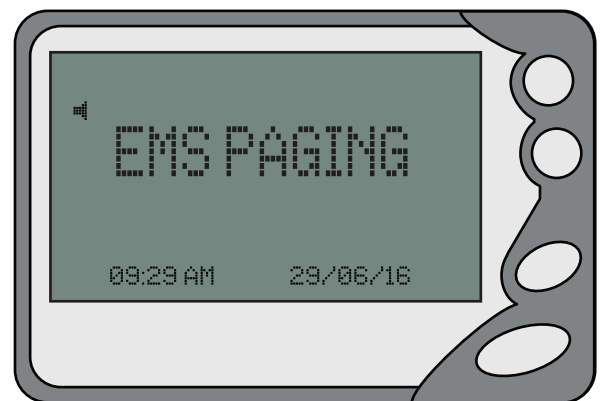
IRIS+ wireless receiver



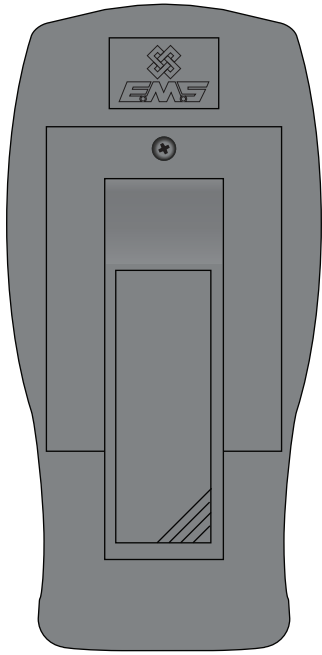
IRIS+ remote receiver



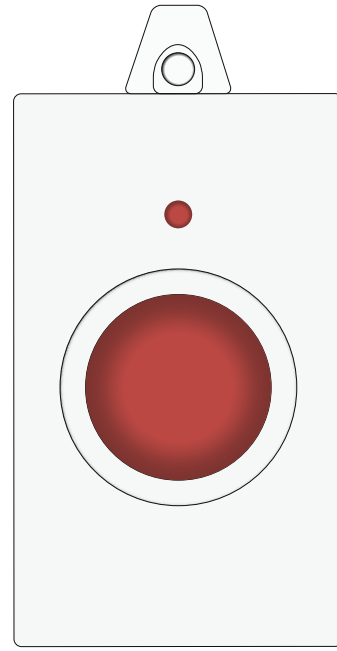
Wireless transponder



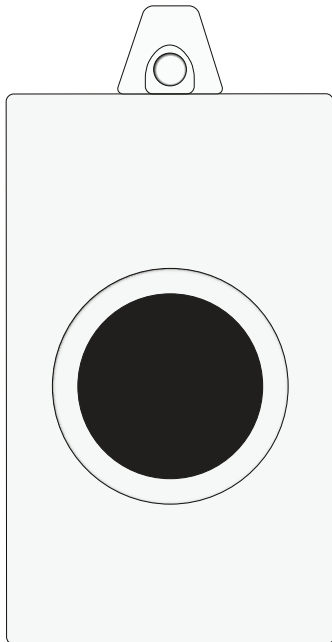
Remote pager



**Wireless hand transmitter**



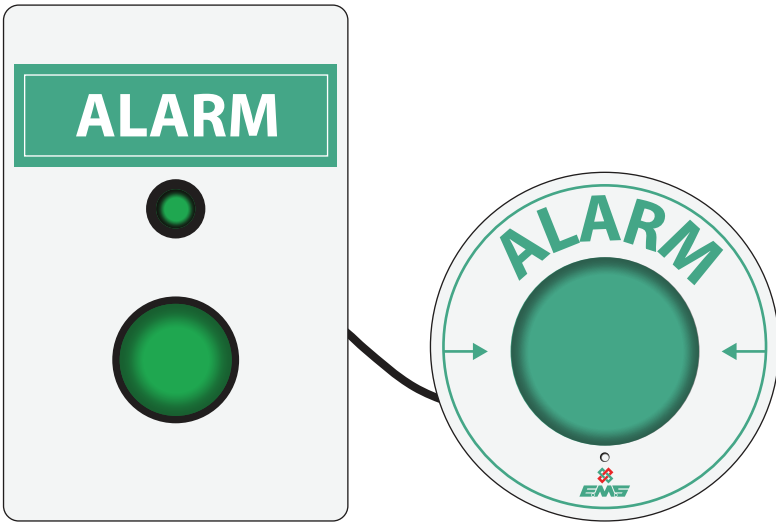
**Wireless transmitter c/w lanyard**



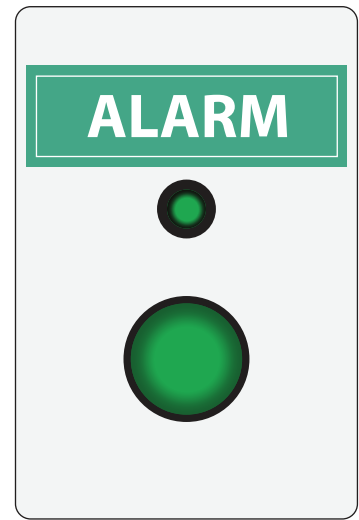
**Asset protection unit**



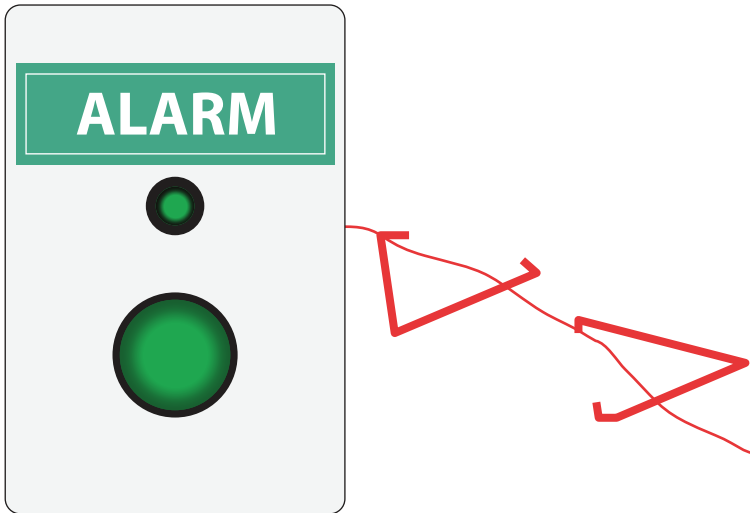
**Money clip**



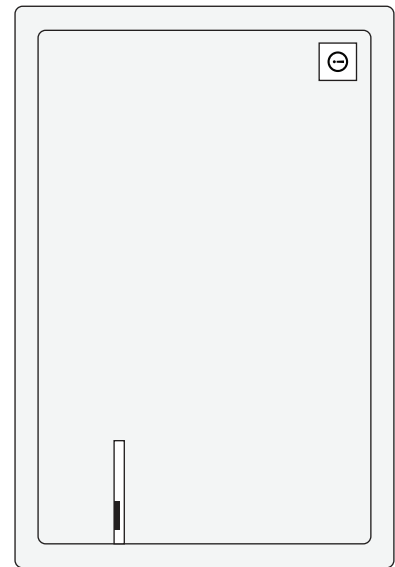
**Contact operated transmitter c/w air switch**



**Contact operated transmitter c/w push button**



**Contact operated transmitter c/w pull cord**



**Universal contact operated transmitter**





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