

# STC Personal Activation Devices

The Guardian STC5 and STC6 High Frequency Personal Activation Devices are worn by all members of staff that require protection. Both devices are programmable and offer a number of levels of 'call' type. Once activated the Personal Activation Device transmits the call signal to the receiver units, along with the transmitters own unique ID code.

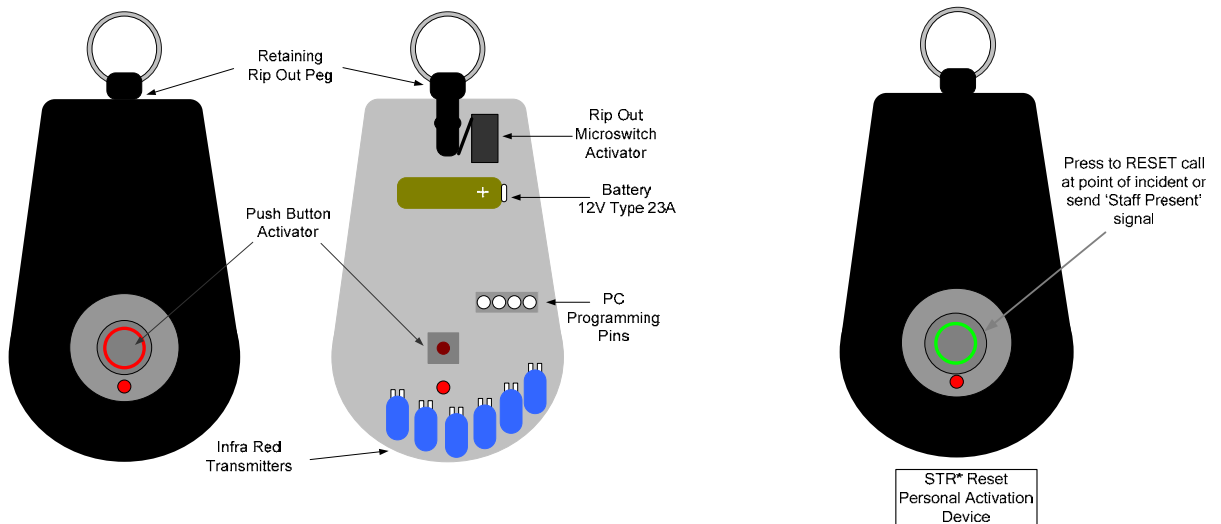
Unique to the Guardian Personal Activation Device are the programmable User ID and the 'retained' rip-out peg. Once activated using the 'rip out' activator, the STC Personal Activation Device can be released from the hand leaving the unit attached to the staff member and continuing to operate in a hands-free mode.

There are two types of Guardian STC Personal Activation Devices currently available, as described below. Both of these are programmable and the programming options available are discussed in LIMK Configuration Kit Manual.

## STC5 High Frequency Infra Red Personal Activation Device

The Guardian STC5 Infra Red Transmitter Personal Activation Device comprises of Infra Red Transmitters, battery monitor circuit with confidence LED, push button activator and attack level 'retained peg' activation method. With the pin removed the unit will transmit the call signal for up to 8 minutes before shutting down to allow the call to be reset in the event of a hostage situation.

The Guardian STC5 is identical to its predecessor, the STC2, except that it transmits on a much higher infra red frequency as well as the standard infra red frequency. This means it is ideal for use on sites where high frequency switched lighting has been installed, and overcomes the problems associated with type of lighting technology. It can also be used on older sites where the standard Guardian AIRX4 IR Receivers have been installed.



## Call Types Available

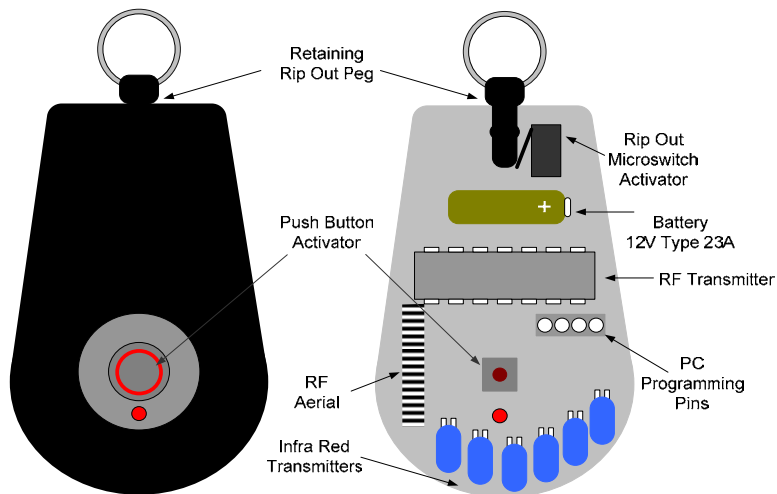
<b>Call</b>	- sends standard Staff Attack System 1 <sup>st</sup> level call signal
<b>Reset Only</b>	- sends Reset signal
<b>Assistance</b>	- sends Nursecall System Assistance level call signal
<b>Emergency</b>	- sends Nursecall System Emergency level call signal
<b>Attack</b>	- sends standard Staff Attack System Attack level call
<b>Priority</b>	- sends Nursecall System Priority call
<b>Nurse Present Only</b>	- sends Nursecall System Nurse Present signal
<b>Call Remote Reset</b>	- sends Staff Attack System 1 <sup>st</sup> level call which can be reset remotely when received on a Nursecall System call point
<b>Assist Remote Reset</b>	- sends Nursecall System Assistance level call that can be reset remotely when received on a Staff Attack System
<b>Off</b>	- switches the activator to "Off" and effectively turns it into a battery test feature as the LED is still lit when activated

# STC Personal Activation Devices

## STC 6 Dual Technology (IR + RF) High Frequency Personal Activation Device

The Guardian STC6 Dual Technology High Frequency Personal Activation Device comprises not only of infra red transmitters, battery monitor circuit with confidence LED, push button activator and attack level retained peg activation method, but also has a radio transmitter and aerial built into the unit. The unit, once activated, sends an Infra red signal as described above, but simultaneously send the same codes via the radio transmitter. This dual technology provides back-up to the infra red or additional coverage to larger external areas such as Staff Car Parks, where it is impractical to use infra red.

The Guardian STC6 is identical to its predecessor, STC3, except that it transmits on a much higher infra red frequency as well as the standard infra red frequency. This means it is ideal for use on sites where high frequency switched lighting has been installed, and overcomes the problems associated with type of lighting technology. It can also be used on older sites where the standard Guardian AIRX4 IR Receivers have been installed.



### Call Types Available

<b>Call</b>	- sends standard Staff Attack System 1 <sup>st</sup> level call signal
<b>Reset Only</b>	- sends Reset signal
<b>Assistance</b>	- sends Nursecall System Assistance level call signal
<b>Emergency</b>	- sends Nursecall System Emergency level call signal
<b>Attack</b>	- sends standard Staff Attack System Attack level call
<b>Priority</b>	- sends Nursecall System Priority call
<b>Nurse Present Only</b>	- sends Nursecall System Nurse Present signal
<b>Call Remote Reset</b>	- sends Staff Attack System 1 <sup>st</sup> level call which can be reset remotely when received on a Nursecall System call point
<b>Assist Remote Reset</b>	- sends Nursecall System Assistance level call that can be reset remotely when received on a Staff Attack System
<b>Off</b>	- switches the activator to "Off" and effectively turns it into a battery test feature as the LED is still lit when activated