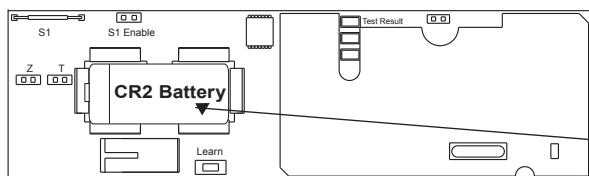


Applying The Battery



The batteries supplied have been chosen to provide long service life whilst, for safety reasons, having limited output current.

The battery is protected on purchase by a piece of plastic that must be removed for operation.

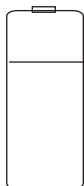


If the battery needs to be replaced, the correct battery type (CR2) must be installed



To prevent possible damage to components, any static charge on your body needs to be eliminated before touching the inside of the unit. This can be accomplished by touching some grounded/earthed metallic conductor such as a radiator/pipework immediately before replacing the batteries.

NOTE: The SHOCK-WE can be mounted on typical building materials; such as wood, PVC, brick or metal etc. If you do encounter any problems with different surfaces, please contact customer.support@pyronix.com



When disposing of the product, the battery must be removed and disposed of separately in accordance with the local regulations



For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

Pyronix Ltd. Secure House, Braithwell Way, Hellaby, Rotherham, S66 8QY.
 Email: customer.support@pyronix.com Website: www.pyronix.com
 Tel: +44(0)845 6434 999 or +44(0)1709 535 225 Opening hours: 8.00am to 6.30pm, Mon-Fri.

ENFORCER
two way wireless technology

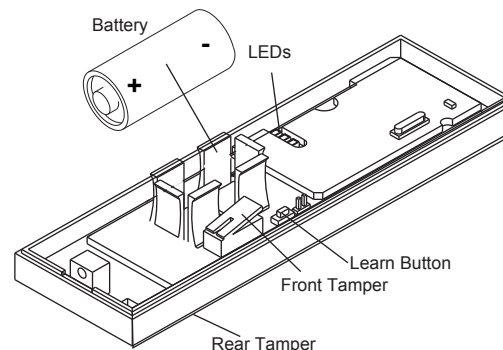
SHOCK-WE
Wireless Transmitter with
Wall Tamper and Shock Sensor

Pyronix
www.pyronix.com

The wireless transmitter with wall tamper and shock sensor is used on the Enforcer wireless control panel along with the current range of detectors, receivers and transmitters.

The function of the shock sensor wireless transmitter is to provide an alarm signal if vibrations picked up from its mounting surface exceed a predetermined level, which can be easily adjusted.

Printed Circuit Board



EN50131-5-3:2005+A1:2008

EN50131-1:2006+A1:2009

Suitable for use with
PD6662:2010

Security Grade 2
Environmental Class II



Technical Specification

Electrical Specification

Voltage: >2.5V

Current: 12uA

Low Voltage Threshold: 2.5V +/- 5% at 25°C

Sensitivity

High range sensitivity band

Low range sensitivity band

Disturbance: Rolling 30s period

Battery

Life: 1 Year

CR2 3.0 Volt

Environment

Operating: -10°C to 50°C

Certified: -10°C to 40°C

Storage: -10°C to 50°C

Dimensions

115 x 30 x 35 mm

Transmission

Frequency: 868MHz, FM Transceiver Narrow Band

Method: Fully Encrypted Rolling Code

Range: 300m Free Space

Learning the Shock-WE onto the Enforcer control panel

When you are ready to learn the device to the control panel receiving equipment, and when the equipment is in the learn mode (see Enforcer Programming Manual) follow the procedure below.

1. Make sure the battery is installed correctly, and the plastic wrapping removed.
2. Press and Hold the Learn button until the 3 LEDs start cycling through the different colours, then release the Learn button.
3. The device is correctly learnt when the Green LED flashes.

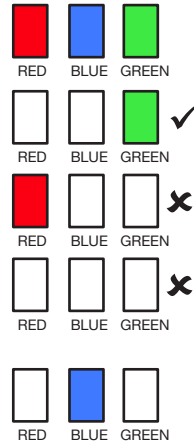
The three coloured LEDs give a visual indication of the signal strength.

Green indicates good signal strength and is a good location to install.

Red indicates poor signal strength and the device should not be installed in that position.

If no LED illuminates then the device is completely out of range.

The blue LED will illuminate when the device is in alarm.



Descriptions

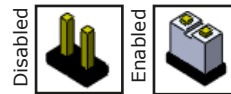
1. **Tri-Colour LED:** When the sensor detects a vibration, the LED will illuminate in one of two colours:

GREEN: Pre-Alarm Detection, but the alarm threshold not yet reached

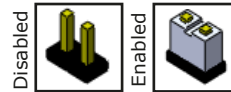
BLUE: Alarm

If only the **GREEN** LED illuminates, the sensitivity of the unit may need increasing. Please see "7. Potentiometer and Sensitivity Range" to increase the sensitivity.

2. **Background Disturbance:** If there is a constant background disturbance then this can be filtered out by fitting the background disturbance link which will monitor for this.

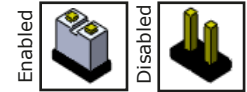


3. **LED Enable:** If this link is removed, the tri-colour LED will be disabled at all times, which will save battery life.

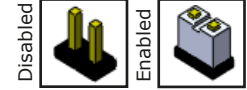


4. **Learn Button:** To learn the wireless transmitter on the Enforcer the learn button needs to be pressed after the battery is inserted. For full programming on this procedure, please refer to the Enforcer manual.

5. **Pulse 4:** If this link is fitted, a count of 4 pulses (GREEN LED) in a rolling 30 second window, will generate an alarm activation.



6. **Pulse 2:** If this link is fitted, a count of 2 pulses (GREEN LED) in a rolling 30 second window, will generate an alarm activation.



7. **Potentiometer and Sensitivity Range:** The sensitivity can be either increased or decreased using the potentiometer and sensitivity link.

Low Range Sensitivity Band:



Link Off and Turn potentiometer right for more sensitive and left for less sensitive

High Range Sensitivity Band:



Link On and Turn potentiometer right for more sensitive left for less sensitive

Adjustable PCB Settings

