

# WLS918-433

## Wireless Panic Pendant



### OPERATING INSTRUCTIONS



The WLS918 Wireless Panic Pendant is a device designed to transmit an emergency signal from any location within the range of the alarm system with which it is used. Signals from the pendant will be transmitted whether your alarm system is armed or disarmed.

The pendant can be attached to a lanyard or a belt clip. The unit is even small and lightweight enough to be placed in a shirt pocket or tucked inside a purse. The pendant is also water resistant.

---

**! Signals will not be transmitted if the pendant is not within the range of the wireless receiver.**

---

**To activate an alarm**, press and hold both large outer buttons for two seconds.

---

**! If the cap is not replaced, the LED will remain on until the cap is restored.**

---

### Components of the WLS918

The WLS918 is made up of the following components:

- **Cap** - whether it is the tear away cap with attached lanyard (neck strap) or the cap with attached belt clip.
- **Rubber Boot** - this boot adds water resistance to the product and provides a soft grip to be able to easily grab the unit to tear it away or push the activation buttons
- **Clear Plastic Housing** - the plastic housing holds the circuit board of the WLS918 and is put inside the rubber boot
- **LED** - (Light indication) - the LED is used to indicate various conditions of the pendant and can be seen through the side of the clear plastic housing that is not covered by the rubber boot.
- **Lithium battery** - the WLS918 is powered by a user replaceable lithium battery

### Assembling the WLS918:

#### *Tear Away Assembly:*

1. The WLS918 comes set up for tear away operation by default. The tear away cap will already be connected to the clear plastic housing.
2. Remove the cover over the bottom of the clear plastic housing
3. Put the battery into the pendant (please see 'Replacing the Battery' for proper orientation)
4. Insert the clear plastic housing into the rubber boot

### ***Belt Clip Assembly:***

1. Remove the tear away cap from the clear plastic housing.
2. Break off the plastic tab that is permanently affixed to the top of the clear plastic housing of the pendant.
3. Snap on the belt clip cap.
4. Put the battery into the pendant (please see 'Replacing the Battery' for proper orientation).
5. Insert the clear plastic housing into the rubber boot

### **Testing the WLS918**

The pendant should be tested on a weekly basis along with the rest of the alarm system. For full system testing instructions, please consult your control panel *Instruction Manual*.

#### ***To Test the Pendant:***

1. Begin testing when your system is in the ready state and the keypad Ready (Green) light is ON.
2. Press and hold either of the 2 buttons for 5 seconds. When the button has been held long enough the LED in the pendant will turn ON steady for 2 seconds. Once the test transmission signal from the pendant has been received by the alarm system and the pendant's battery condition is normal, the Ready light of the keypad will turn OFF for approx. 5 seconds.
3. If the pendant's battery is low, the keypad Trouble (yellow) Light will turn ON and a series of continuous keypad beeps will be heard.



***Signals will not be received and processed if the pendant is not within range of the alarm system.***

---



***When the WLS918 has a low battery, it will flash the LED once every 10 seconds until the battery is replaced.***

---



***When the unit detects a low battery, it will flash the LED once every 10 seconds until the battery is replaced.***

---

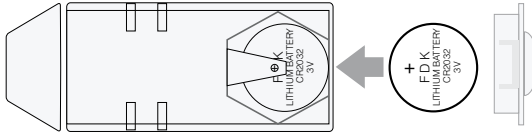
### **Activating an Alarm**

An alarm can be generated via the WLS918 in a few different ways:

1. Press and hold both buttons simultaneously for 2 seconds or
2. When using the tear away version, pull down on the unit until the cap breaks away from the body of the WLS918 or
3. When using the belt clip version, pull down on the unit until the cap breaks away from the body of the WLS918.

## Replacing the Battery

1. Remove the rubber boot that covers the clear plastic housing. You can do this by placing your fingernails in between the top of the rubber boot and the bottom of the plastic cap then pull up on the plastic and down on the boot to separate them.



2. Remove the plastic battery cover at the bottom of the plastic housing.
3. Pull out the old lithium battery.
4. Insert the new lithium battery ensuring that the negative side of the battery faces the green PCB (printed circuit board).
5. Replace the battery cover.
6. Insert the clear plastic housing back into the rubber boot.
7. Test the WLS918 as per the testing instructions.



**Only use battery type FDK CR2032 as a replacement for this product.**



**The polarity of the batteries must be observed, as shown in the diagram above. Improper handling of lithium batteries may result in heat generation, explosion or fire, which may lead to personal injuries.**

**WARNING:** DANGER OF EXPLOSION IF BATTERIES ARE INSTALLED INCORRECTLY. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER.

*Keep away from small children. If batteries are swallowed, promptly see a doctor. Do not try to recharge these batteries. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area.*

---

## FCC COMPLIANCE STATEMENT

**CAUTION:** Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402, Stock # 004-000-00345-4.

Digital Security Controls Ltd. 160 Washburn St., Lockport, NY 14094

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Ce dispositif satisfait aux exigences d'Industrie Canada, prescrites dans le document CNR-210. son utilisation est autorisée seulement aux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

## LIMITED WARRANTY

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defect in materials and workmanship under normal use and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

**WARNING:** Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.



© 2001 Digital Security Controls Ltd.

Printed in Canada 29005932 R001