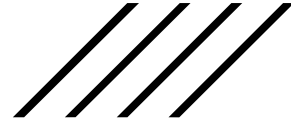




WLS911

Wireless Siren/Repeater

INSTALLATION INSTRUCTIONS

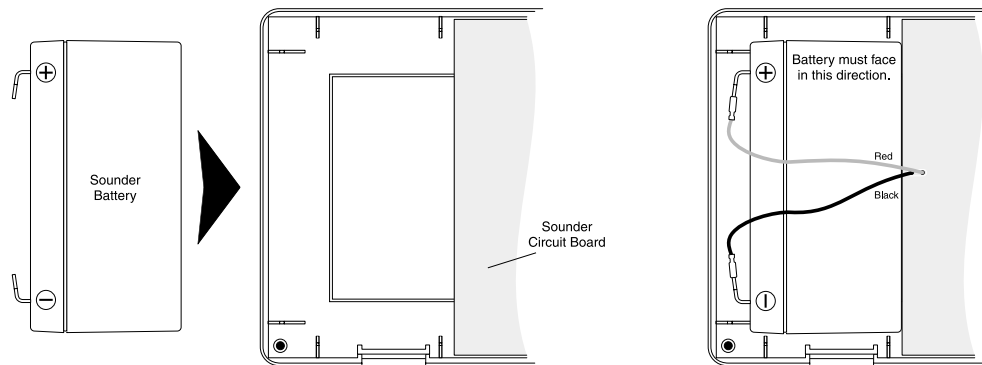


The WLS911 wireless siren/repeater is an exceptionally loud unit which is used to annunciate system functions and alarm situations. The WLS911 comes with a rechargeable backup battery. It also has an output for an additional sounding device which will only operate when the system is in alarm.

Installation

Step 1: Connecting the battery

Open the case by removing the three screws from the back of the unit and carefully separate the cover from the bottom. Connect the red battery lead to the POSITIVE (+) red battery terminal and the black battery lead to the NEGATIVE (-) black battery terminal. Place the battery in the space provided with the writing on the battery facing towards the back of the unit (see diagram below). Reattach the cover.



Step 2: Connecting the AC power

Connect the plug of the provided 12V AC adapter (part # 1761) to the jack located on the side of the unit. Loop the adapter wire through the strain relief. Plug the adapter into an electrical outlet.

Step 3: Enrolling the sounder

Consult your WLS900 Installation Manual for instructions regarding the enrolment of sounders (see "3C: Enrolling Sounders").

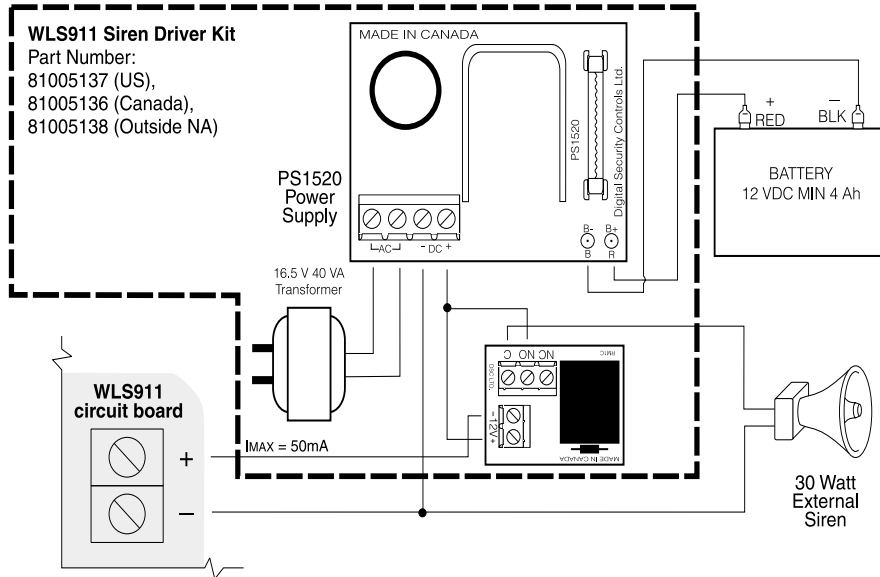
Connecting an Additional Sounding Device

When using an additional siren, a separate power supply and relay are required. Wire access to the terminal block is through the small

• W A R N I N G •

Please refer to the System Installation Manual for information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer.

knockout located beside the socket for the power plug. Please consult the following connection diagram for wiring information:



Maximum Wire Length as a Function of Wire Gauge and EOL Siren Voltage

Wire Gauge	Siren Voltage: 11 10 9 8 7 6					
	Run Length (feet/meters)					
20 awg	45/14	90/27	135/41	180/55	225/68	270/82
22 awg	28/9	56/17	84/25	112/34	140/43	168/51
24 awg	18/5	35/11	53/16	71/21	88/27	106/32

If the PS1520 and RM-1C are remotely located from the siren, the above table shows maximum wire length and expected end-of-line siren voltage for different wire gauges (assuming a 12V, 30W siren). Doubling the wires will double the wire length.

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.

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.

