




## DIGITECH LR8824 4 Channel Wireless Relay User Manual

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## Safety Instructions

### WARNING

**KEEP BUTTON BATTERIES OUT OF REACH OF CHILDREN**



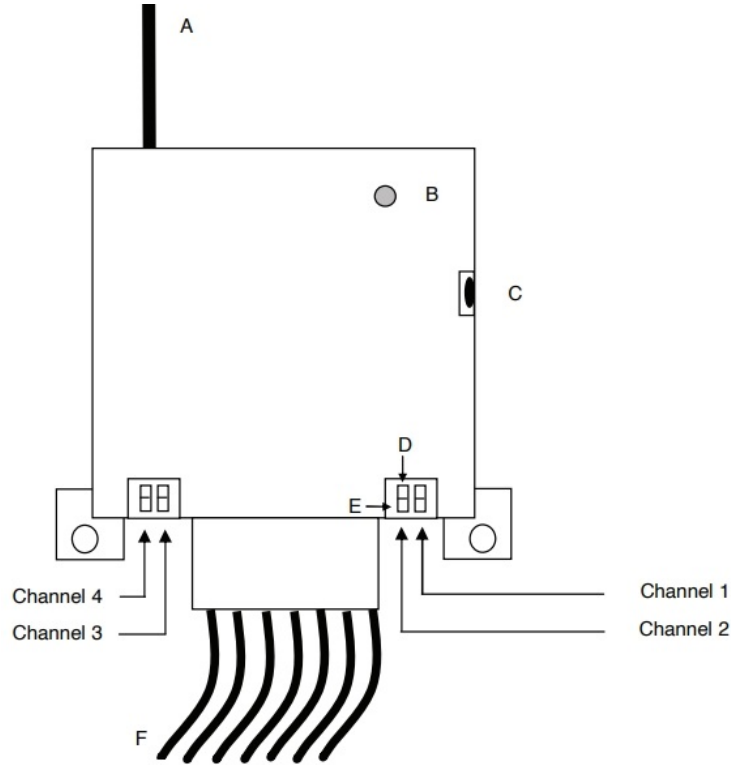
- If swallowed a lithium button battery may lead to serious or fatal injury in as little as 2 hours, due to chemical burns and potential perforation of the oesophagus.
- Non-lithium button batteries can cause serious injuries if it is swallowed or placed inside any part of the body.
- All button batteries must be kept away from children regardless if they are new or used.
- If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 (Australia) or 0800 764 766 (New Zealand) for fast, expert advice.
- If your child is having difficulty breathing contact 000 (Australia) or 111 (New Zealand).
- Dispose of used button batteries immediately and safely out of the reach of children. A battery can still be dangerous even when it can no longer operate the device.
- As soon as you have finished using a button battery, put sticky tape around both sides of it. This will make it harder for children to swallow the button battery and avoid the risk of the battery catching fire.
- Immediately dispose of button batteries immediately out of reach of children, or recycle using a child resistant container and take used cells to your local battery collection centre.

## Technical Specifications

- **Power input:** 10-15VDC
- **Current draw:** 350mA max. (<10mA standby)
- **Range:** 30m typical (300m+ line of sight)
- **Relay contacts:** 5A at 15V max.
- **Transmission frequency:** 433.92MHz
- **Transmitter features:** SAW locked, rolling-code, water resistant.
- **Learning Capability:** 250 remotes per module.

## Diagram

Diagram Legend



|   |                    |
|---|--------------------|
| A | Antenna            |
| B | LED                |
| C | Programming Button |
| D | Momentary Setting  |
| E | Latched Setting    |
| F | Wiring Harness     |

Wiring Description

|    |    |    |    |    |   |   |
|----|----|----|----|----|---|---|
| 7  | 6  | 5  | 4  | 3  | 2 | 1 |
| 14 | 13 | 12 | 11 | 10 | 9 | 8 |

| NO: | COLOR | FEATURE     |
|-----|-------|-------------|
| 1   | L-W   | Relay 4 NC  |
| 2   | R-Y   | Relay 4 COM |
| 3   | SB    | Relay 4 NO  |
| 4   | R     | POWER       |
| S   | G-Y   | Relay 2 NC  |
| 6   | G     | Relay 2 COM |
| 7   | R-W   | Relay 2 NO  |
| 8   | B-W   | Relay 3 NC  |
| 9   | BR    | Relay 3 COM |
| 10  | O-W   | Relay 3 NO  |
| 11  | B     | GND         |
| 12  | B-Y   | Relay 1 NC  |
| 13  | GR    | Relay 1 COM |
| 14  | Y-W   | Relay 1 NO  |

- R=RED
- B=BLACK
- L=BLUE

- Y=YELLOW
- G=GREEN
- O=ORANGE
- W=WHITE
- SB=SKY BLUE
- BR=BROWN
- GR=GRAY

**Note:** LED flashes on any valid remote reception

To learn the remote in, simply press the program button on the LR8824, then press the remote button. The LED will flash once to indicate valid learning.

Any valid remote transmission will be indicated on the LR8824 with a 1 second LED flash.

### Deleting Remotes

To delete all remotes, simply hold the button down for 5 seconds, then the LED will go on solid for 3 seconds to indicate erase complete.

### Selecting Momentary / Latched

Simply place the corresponding channels dipswitch to Momentary or latched setting as required.

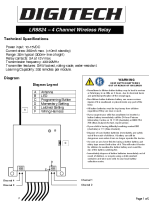
- **Momentary** = Output is on while button is held (min 500mS, max 20seconds)
- **Latched** = Output toggles its state on any button press

### Support

#### Distributed by:

Electus Distribution Pty. Ltd.  
320 Victoria Rd, Rydalmere NSW 2116 Australia  
[www.electusdistribution.com.au](http://www.electusdistribution.com.au)

### Documents / Resources

|   |   |
|---|---|
|  | <p><a href="#">DIGITECH LR8824 4 Channel Wireless Relay [pdf] User Manual</a><br/>LR8824, 4 Channel Wireless Relay, Wireless Relay, LR8824, Relay</p> |
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### References

- [E Electus Distribution - Home](#)

Manuals+.