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digitech LR8859 Wireless Remote Control Relay Instruction Manual 📄

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digitech LR8859 Wireless Remote Control Relay

Specifications

- **Model**: LR8859
- **Number of Channels**: 4
- **Remote Control**: 2 Key Fobs
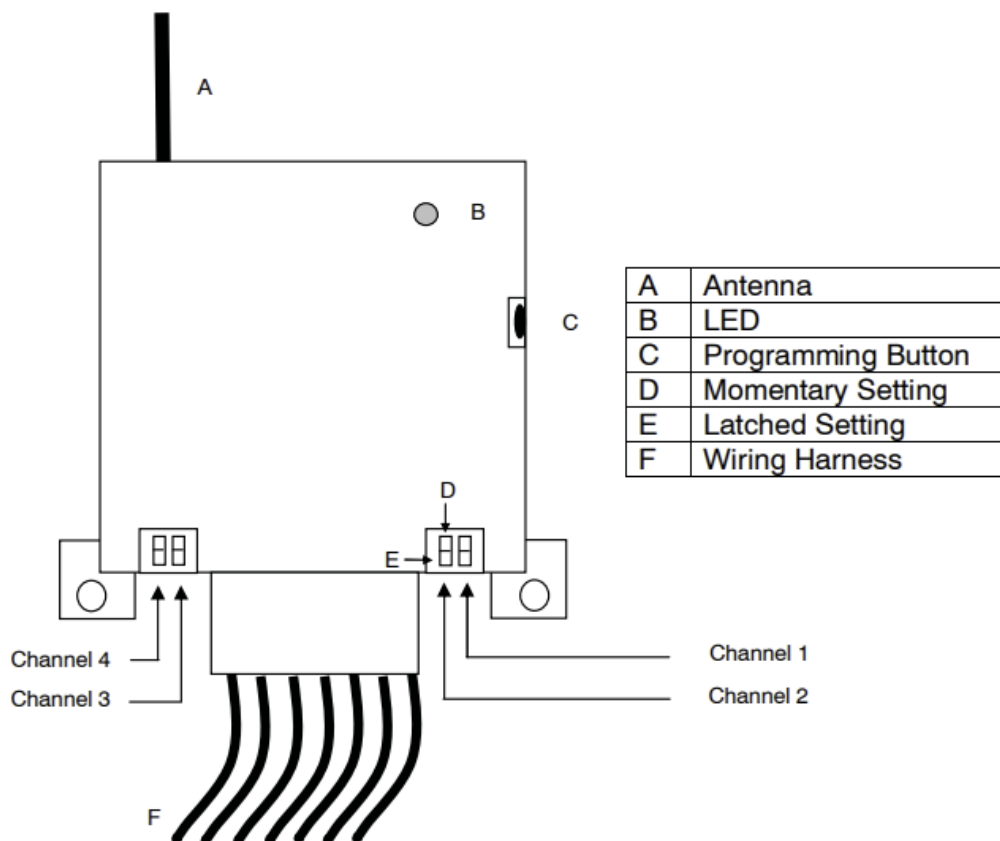- **Warranty:** 12 Months

BEFORE FIRST USE

Prior to using your product, please read all the safety and operating instructions thoroughly. Please ensure you follow the steps below before using the product. We recommend you keep the original packaging for storing the product when not in use. Find a safe and convenient place to keep this instruction manual for future reference. Unpack the product but keep all packaging materials until you have made sure your new product is undamaged and in good working order. Ensure you have all accessories listed in this manual.

BOX CONTENTS

- 1 x Wireless Remote Control Relay
- 2 x Key Fobs

DIAGRAM

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
5	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.

SET UP

To connect the remote simply press the program button on the Wireless Remote Control Relay, then press the remote button. The LED will flah once to indicate a value connection. Any valid remote transmission will be indicated on the Wireless Remote Control Relay with a 1 second LED Flash.

DELETING REMOTES

To delete all remotes, simply hold the programming 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 the 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

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months. If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose. This warranty will not cover modified products, misuse or abuse of the product contrary to user instructions or packaging label, change of mind and normal wear and tear. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure. To claim warranty, please contact the place of purchase. You will need to show a receipt or other proof of purchase. Additional information may be required to process your claim. Any expenses relating to the return of your product to the store will normally have to be paid by you. The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates. This warranty is provided by: Electus Distribution Address 46 Eastern Creek Drive, Eastern Creek NSW 2766 Ph.

Product Usage Instructions

Before First Use

Ensure all components are present in the box, including the Wireless Remote Control Relay and 2 Key Fobs.

Wiring Description

LED flashes upon reception of any valid remote signal.

Set Up

To connect the remote, press the program button on the Wireless Remote Control Relay and then press the remote button. The LED will flash once to indicate a successful connection. Any valid remote transmission will trigger a 1-second LED flash on the relay.

Deleting Remotes

To delete all remotes, hold the programming button down for 5 seconds. The LED will stay solid for 3 seconds to confirm successful deletion.

Selecting Momentary / Latched

Adjust the dipswitch for the corresponding channels to set them to Momentary or Latched mode based on your requirements.

- **Momentary:** Output is on while the button is held (minimum 500ms, maximum 20 seconds).
- **Latched:** Output toggles its state with any button press.

FAQs

What is the LR8859, and what does it do?

The LR8859 is a 4-channel wireless relay receiver designed for switching up to 14V DC and 5A per channel, using its 4-button key fob remotes (up to 250 remotes can be paired).

What's included in the box?

You'll get one LR8859 receiver unit and two 4-button key fobs with pre-installed 27A batteries (~30m range). Additional remotes (model LR8882) can be paired too.

How do I pair remotes to the LR8859?

1. Tap the programming button on the LR8859 briefly.
2. Immediately press the button on the remote.
3. The LED will flash once to confirm a successful pairing

Documents / Resources

digitech LR8859 Wireless Remote Control Relay [pdf] Instruction Manual LR8859, LR8859 Wireless Remote Control Relay, LR8859, Wireless Remote Control Relay, Control Relay, Relay

References

- User Manual

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🏷 Control Relay, Digitech, LR8859, LR8859 Wireless Remote Control Relay, Relay, Wireless Remote Control Relay

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