digitech

4-Channel Wireless Remote Control Relay

Model:
LR8880

Instruction Manual

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 4-Channel Wireless Relay Transmitter

DIAGRAM

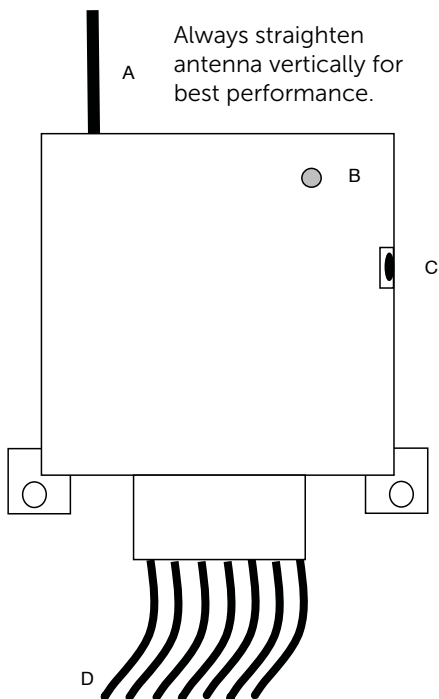Always straighten antenna vertically for best performance.

A

B

C

D

Diagram Legend

A. Antenna, keep straight, high and vertical at both ends and line of sight for best operation
B. Status LED
C. Press to learn, hold for 5 seconds to reset transmission code
D. Wiring Harness

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

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

R=RED
B=BLACK
L=BLUE
Y=YELLOW
G=GREEN
O=ORANGE
W=WHITE
SB=SKY BLUE
BR=BROWN
GR=GRAY

The LR8880 operates similar to standard remote allowing hardwired positive or negative inputs to control each of the 4 channels. The transmitter and receivers have special software to allow reliable long-range transmission. Connection is as easy as wiring the transmitter inputs up to your positive or negative contacts then the contacts on the receiver mirror that inputs state on the outputs. You can configure the receiver to activate a 1 second pulse (momentary) or latched if you want the output to copy the state of the LR8880's inputs.

The **Status LED** flashes once per second in standby and one long flash when input changes state.

To **learn** the LR8880 into the LR8859 activate learn mode on the LR8859 receiver, within a few seconds, press the learn button on the LR8880. The LR8859 can learn up to 10 LR8880's as well as the normal 250 remotes. If you have an problems reset the transmission code and relearn.

Example Application

To turn the LR8859 receiver into a wireless relay that mirrors the inputs from this transmitter, simply program the LR8859 to latched and whenever a channel is active on the transmitter, that channel on the receiver will remain active. You can also program the receiver to momentary if you want it to pulse the output when the channel input is activated.

NOTE: For best reliable operation use a linear 12V 500mA power supply, or high quality switch mode. Keep both antennas perfectly straight and mounted vertically with line of site. Be aware that atmospheric changes do effect RF performance, this effect is multiplied when trees or objects are in the line of site path of the transmission.

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 product; 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 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
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