

DIGITECH

LR8824 – 4 Channel Wireless Relay

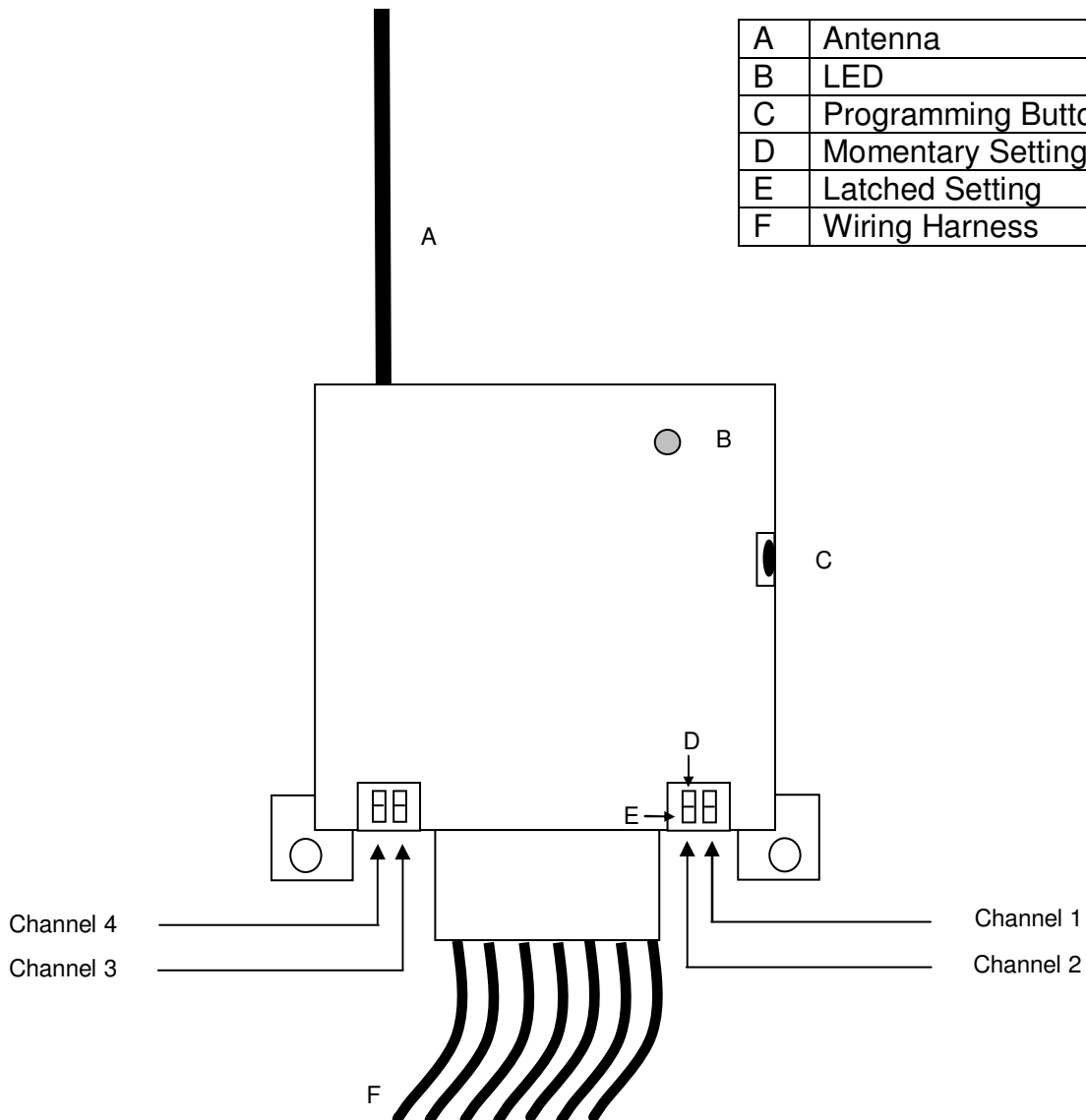
❖ Technical Specifications

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



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❖ Wiring Description

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

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

R=RED
B=BLACK
L=BLUE
Y=YELLOW
G=GREEN
O=ORANGE

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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