

# TRANSMITTER

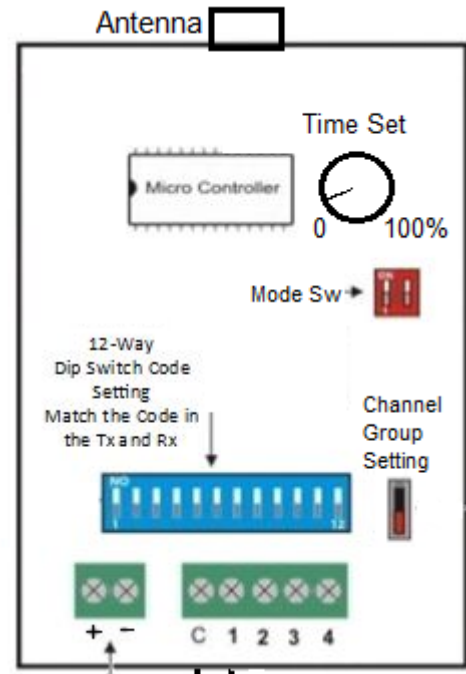
## Transmission Timing

**Mode Sw :** 2 Dip switch setting  
See **Transmitter Modes**

**Time Set:** Dial to fine tune the timing range

By Example 0 to 100% = 2 to 62 Seconds

(\*) Maximum continuous transmission time per FCC; 5 minutes



## Transmitter Modes

	<p><i>Off Delay 2 – 62 seconds</i> Transmitter will transmit a 1.5 second transmission burst and then stop for the "off delay" time selected. The "off delay" time is user selectable between 2 to 62 seconds by adjusting trimpot on the transmitter board. If the inputs change during the "off delay" period, the new code will be transmitted immediately. When the "off delay" time lapses, transmitter will transmit another burst. The transmitter will cycle (transmission and off delay) indefinitely, if at least one input is ON and supply is connected.</p>
	<p><i>Off Delay 1 – 10 minutes</i> Same as mode 1 except the "off delay" is user selectable between 1 to 10 minutes.</p>
	<p><i>Continuous Transmission*</i> Transmitter will transmit continuously, if at least one input is activated and supply is connected. A transmission limit of five minutes is used to comply with local radio regulations. To activate a receiver longer than 5 minutes, use a delay off feature in the receiver (FMR15101) and transmitter. The delay off feature in the receiver needs to be set <u>more</u> than the transmitter. This ensures that the transmitter keeps resetting the off delay in the receiver.</p>
	<p><i>1.5 – 10 seconds one burst transmission</i> Transmitter will transmit one burst and then go to standby or sleep mode. Adjusting the trimpot will vary the burst length. When the input is changed and supply is connected, transmitter will transmit one new burst of the new code.</p>
<p>Sleep mode (10 uA) is activated when all inputs are OFF; this applies to all four modes</p>	

*(Grey illustrates the position of the DIP switches)*

Warning: Radio control equipment in not to be used in life safety.  
DISCLAIMER: Contact a licensed professional for your project.