



## Two Digit Lap Counter

The Proto two digit Lap Counter can be set to display from 0 to 99 laps. A wireless remote controller is used to control the Counter, set the colour of the digits, adjust the brightness of the display and configure three 'user programmable' lap counts, L1, L2 and L3.



### Operation

A single press of keys L1, L2 or L3 will load pre-set lap counts to the display. These pre-set lap counts can be set by the operator to any value between 1 and 99 laps and saved for later use using Edit Mode (see below).

The lap count can also be manually adjusted by pressing the UP-ARROW or DOWN-ARROW keys until the desired lap count is reached.

Once the desired lap count is displayed, each single press of the DOWN-ARROW key will decrement the lap count by one.

Pressing the RESET key three times in succession within 2 seconds will reset the Lap Counter back to its power-on state and automatically load the Lap Count programmed into key L1.

### Edit Functions

Pressing the EDIT key **first** after applying power to the display, or after applying a reset (pressing RESET key three times in succession within 2 seconds), will allow entry to Edit Mode as follows:

The module will display 'BRIGHT', with a display brightness percentage shown below. Use the UP-ARROW and DOWN-ARROW keys to change the display brightness in quantities of 10%.

A further press of EDIT will display 'Colour' with the 'Proto' logo shown below. Use the UP-ARROW and DOWN-ARROW keys to change the colour of the logo to red, green, yellow, blue, magenta, cyan or white. The lap count will then be displayed in this colour on exiting Edit Mode.

Another press of EDIT displays 'LAPS 1' with a lap count displayed below. This allows the lap count recalled using key L1 to be set. Use the UP-ARROW and DOWN-ARROW keys to change the displayed count in single steps (up to a maximum of 99 laps).

The next press of EDIT displays 'LAPS 2' with a lap count displayed below. This allows the lap count recalled using key L2 to be set. Use the UP-ARROW and DOWN-ARROW keys to change the displayed count in single steps (up to a maximum of 99 laps).

A further press of EDIT displays 'LAPS 3' with a lap count displayed below. This allows the lap count recalled using key L3 to be set. Use the UP-ARROW and DOWN-ARROW keys to change the displayed count in single steps (up to a maximum of 99 laps).

The next press of EDIT displays the software version of the Lap Counter.

A final press of EDIT returns the display to the lap count, which will default to the value stored in L1. All values amended during the Edit Mode procedure will automatically be saved.

Pressing the RESET key at any time while in Edit Mode will also return the display to the lap count and save any changes.

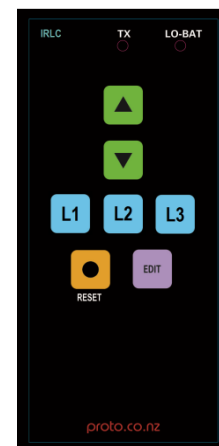
## Controller Operation

### Button

- a) UP-ARROW (Lap increment)
- b) DOWN-ARROW(Lap decrement)
- c) L1, L2 L3 pre-configured lap counts
- d) RESET
- e) EDIT

### LEDS

- a) TX - transmit indicator
- b) LO-BAT - battery low indicator



## 240 V Power

A single phase 5 A power supply is required.

## Maintenance

Clean front cover with a soft cloth and water/detergent.

## Contact Details

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