

# 6 DIGIT EVENT COUNTER

## Features



- Input signal suitable for Contact/Make break, Limit switch, Proximity sensor, Photo-electric switch, Infra-red Sensor, Rotary Encoder or any other sensor giving Pulse output.
- CMOS/LSI design for high reliability and accuracy. No moving parts as in Electro-mechanical Counters.
- Reset by Front Push Button or external contact.
- Special de-bounce circuit to prevent spurious counts in slow speed/contact make break.
- 12V/75mA DC output for Proximity sensor/Photo sensor
- Built in Ni-Cd rechargeable battery back-up for saving count on power down.

## Specifications

- Display : 0.3" Red LED 6 digit display for count
- Range : 000000 to 999999
- Count Inputs : a. Voltage Pulse: 3V to 30V DC  
b. Potential free contact from limit switch, relay or micro-switch
- Input Frequency : Up to 1KHz
- Sensor Supply : +10V DC
- Battery Back-Up : Retention of count on power failure using internal rechargeable Ni-Cd battery
- Size : 96mm x 48mm x 130mm
- Mounting : Panel Mounting
- Operating Temp. : 0-50°C
- Humidity : 95% RH
- Supply : 220V AC  $\pm$  15%

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Manufactured By

**COUNTRONICS**

[www.countronics.com](http://www.countronics.com)

[info@countronics.com](mailto:info@countronics.com)

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[info@countronics.com](mailto:info@countronics.com)