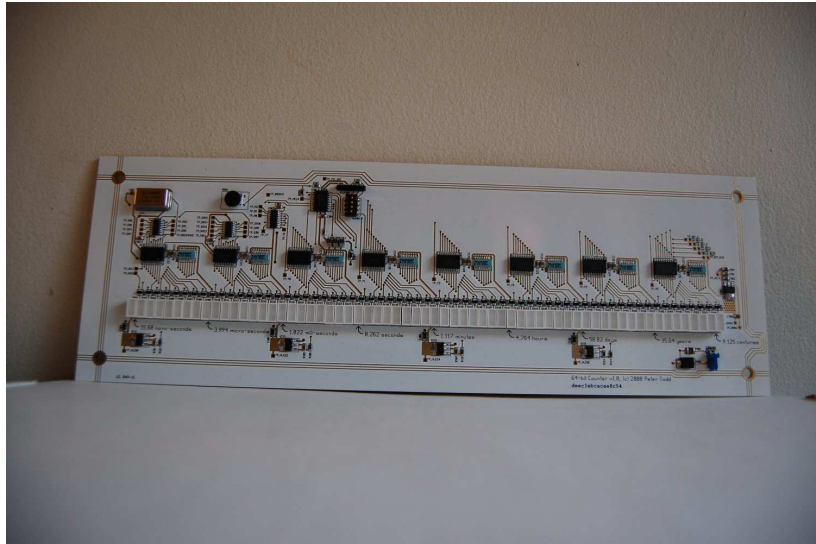# 64-bit Counter v1.0

0123456789abcdef

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1   Overview

The 64-bit Counter takes a 64mhz clock, and divides that clock in a binary sequence, displaying each division level on an LED. The count reached is permenantly stored in an EEPROM, maintaining state.

1.1   Specifications

- Dimensions: 15"x5"

- Power source: 6VDC 2A wall adapter

2   Mounting

Use the holes provided. Power is supplied via the blue plug on the lower right hand corner.

3   Maintenance

The 64-bit Counter requires no maintenance. If cleaning is required water will not harm the electronics so long as the device is off and allowed to dry throughly before applying power again. It's best to simply use a damp cloth.