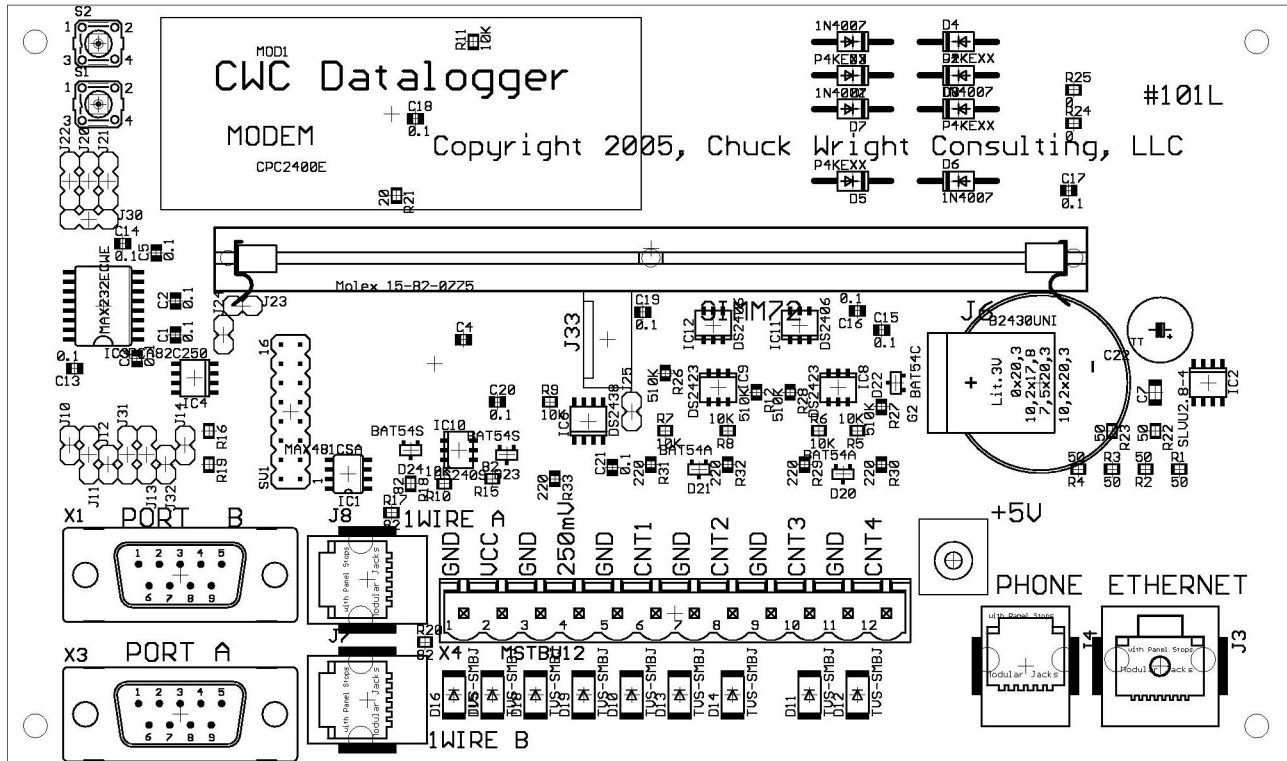


PowerDash Datalogger Quick Install



The diagram above shows the layout of the PowerDash logger. Here are some things to watch for while wiring the logger.

- You will need to drill the box as appropriate for your installation.
- Phone connections must be connected to the jack labeled PHONE. Note that phone and “1-wire” sensor buses both use RJ11 connectors. Do not confuse them.
- Ethernet is connected into the ETHERNET jack.
- “1-wire” sensors can be connected in either 1 wire A or 1 wire B.
- The labeling on the 12-wire terminal strip is slightly offset to the left.
- KYZ meter require the K wire (red) to be connected to GND. Either Y (yellow) or Z (black) are connected to a count channel. The logger can accept up to 4 KYZ meters on COUNT 1 – 4. For redundancy a single meter can have the Y wire connected to COUNT 1 and the Z wire connected to COUNT 2 as a back up that is only used if COUNT 1 is not functioning.
- Remove any insulating strip inserted in the battery clip.
- After everything else is connected, the supplied power supply should be plugged into the socket marked +5V. This is a regulated 5 Volt power supply. Do not substitute unless you can verify that you are providing a regulated 5 Volt source +/- 5%. Failure to do this will damage the logger.

Your data logger has been registered with the PowerDash web host. When you apply AC power, it should use the selected communications port (Ethernet, phone, or cell modem) and reestablish connection. Please visit <http://www.powerdash.com/activate> to send us the rest of the information that is required to get your system activated.

Complete installation instructions and support tools are available at <http://www.powerdash.com/support>.