WEB-MON

The Web-Mon provides users with one-page snapshots of historical and real-time energy usage accessible via any standard web-browser. Easy-to-read energy dashboards include kWh, kW demand as well as carbon footprints of estimated CO_2, NO_x, SO_2 and other parameters.

The ability to manage energy consumption is just a click away. Energy data is displayed for various time periods including:

- Today
- Last 7 days
- Last 30 days
- Last 365 days

Advanced meter functions can be displayed real-time for:
- KW Load
- Volts & Amps by Phase
- Power Factor
- And more

Enclosure Dimensions:
12.25" W x 18.25" H x 4" D

Web-Mon Unit (No Enclosure)
Dimensions: 7" W x 5.5" H x 2.5" D

Features

- User friendly, password protected web user interface allows users to view live energy data, charts and graphs via any standard web browser.

- Interface with up to 24 metering points including E-Mon D-Mon meters or other electric, water, gas, steam and BTU meters.
  - E-Mon Class 3000 meters and other serial devices are connected via RS-485 daisy chain connection, up to 4,000 feet total.
  - Class 1000 & 2000 meters (PIM required) and other pulse enabled meters (i.e. water, gas, etc.) connect to optional 8-port I/O modules (up to 3 modules per Web-Mon) and can be up to 200 ft from Web-Mon.

- Export data to E-Mon Energy Software or CSV files for interface with other software packages.

- Internal memory stores up to 5 years of daily kWh consumption & peak demand and up to 60 days of 15-minute interval data.

- Ethernet connection to internet supports either static or DCHP IP address.

- JIC steel enclosure standard. Available without enclosure for installation into existing MMU cabinets or third-party enclosures.

- Web-Mon units can be ordered with E-Mon meters in MMU cabinets and shipped to you pre-configured as a complete metering package.

- Web-Mon includes AC adapter to power unit. Optional Din Rail power supply option available.

- Agency listings include UL 916, C-UL Listed to Canadian Standards Assoc. (CSA) C22.2 No. 205-M1983 "Signal Equipment", CE, FCC part 15 Class A, C-tick (Australia)

Model Numbers

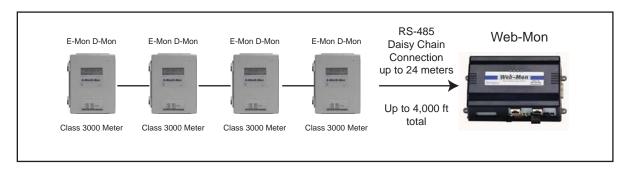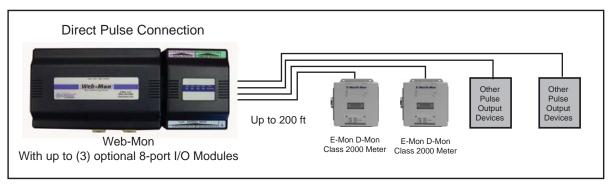|	
Web-Mon	Includes two ethernet ports, one RS-232 port & one RS-485 port, JIC steel enclosure & AC Power Supply
IO8 Module	Web-Mon 8-port I/O module (required for pulse-enabled meters)
PIM	Pulse Interface Module (required for Class 1000 & 2000 meters)
DRPS	Din Rail Power Supply Option

For Web-Mons without enclosure, add suffix "MMU" to the end of the model. (ex. Web-MonMMU)

E-Mon®
Energy Monitoring Products

E-Mon D-Mon   E-Mon D-Mon   E-Mon D-Mon   E-Mon D-Mon

RS-485 Daisy Chain Connection up to 24 meters

Web-Mon

Up to 4,000 ft total

Class 3000 Meter   Class 3000 Meter   Class 3000 Meter   Class 3000 Meter

Direct Pulse Connection

Up to 200 ft

Other Pulse Output Devices

Other Pulse Output Devices

Web-Mon
With up to (3) optional 8-port I/O Modules

E-Mon D-Mon Class 2000 Meter   E-Mon D-Mon Class 2000 Meter

Web-Mon Specifications

- **System Overview**- Interface with up to 24 metering points including E-Mon D-Mon meters and other electric, water, gas, steam and BTU meters.
  - E-Mon Class 3000 meters and other serial communication devices are connected via RS-485 daisy chain up to 4,000 feet total.
  - E-Mon Class 1000 & 2000 meters and other pulse enabled meters (i.e. water & gas) connect to optional 8-port I/O modules (up to 3 modules per Web-Mon) and can be up to 200 feet from Web-Mon.

- **Platform Specifications**
  - PowerPC 105EP 250 MHz processor
  - 64 SDRAM & 64 MB Serial Flash (optional 128 MB SDRAM)
  - 128 KB Static Ram
  - Battery Backup-5 minute typical shutdown begins within 10 seconds
  - Real-time clock-3 months backup max via battery

- **Communications**
  - 2 Ethernet Ports-10/100 Mbps (RJ-45 Connectors)
  - 1 RS-232 Port (9-pin D-shell connector)
  - 1 RS-485 non-isolated port (3-Screw terminal connector on base board)

- **Power Supply**
  - AC Adapter included (outlet required at Web-Mon location)
  - Optional Din Rail mounted universal power supply available

- **Ethernet Connection**
  - Supports Static or DCHP IP Addresses

- **Optional 8-port I/O Module**
  - 8 pulse inputs

- **Enclosure**
  - JIC Steel enclosure included
  - Available without enclosure for installation into E-Mon MMU cabinets or other third-party enclosures