

WEB-MON ENTERPRISE EDITION

E-Mon D-Mon
Energy Monitoring Products & Systems

Web-Mon enterprise edition provides users with one-page snapshots of historical and real-time energy usage accessible via any standard web-browser either on an IP LAN and/or IP WAN network. Easy-to-read energy dashboards include kWh, kW demand as well as carbon footprints of estimated CO₂. Ideal for campus or multi-site facilities.

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
- Up to 36 days of kW history & 15 minute demand

Advanced meter functions can be displayed real-time for:

- KW Load
- Volts (Phase to Phase)
- Amps by Phase
- Power Factor
- And more

Features

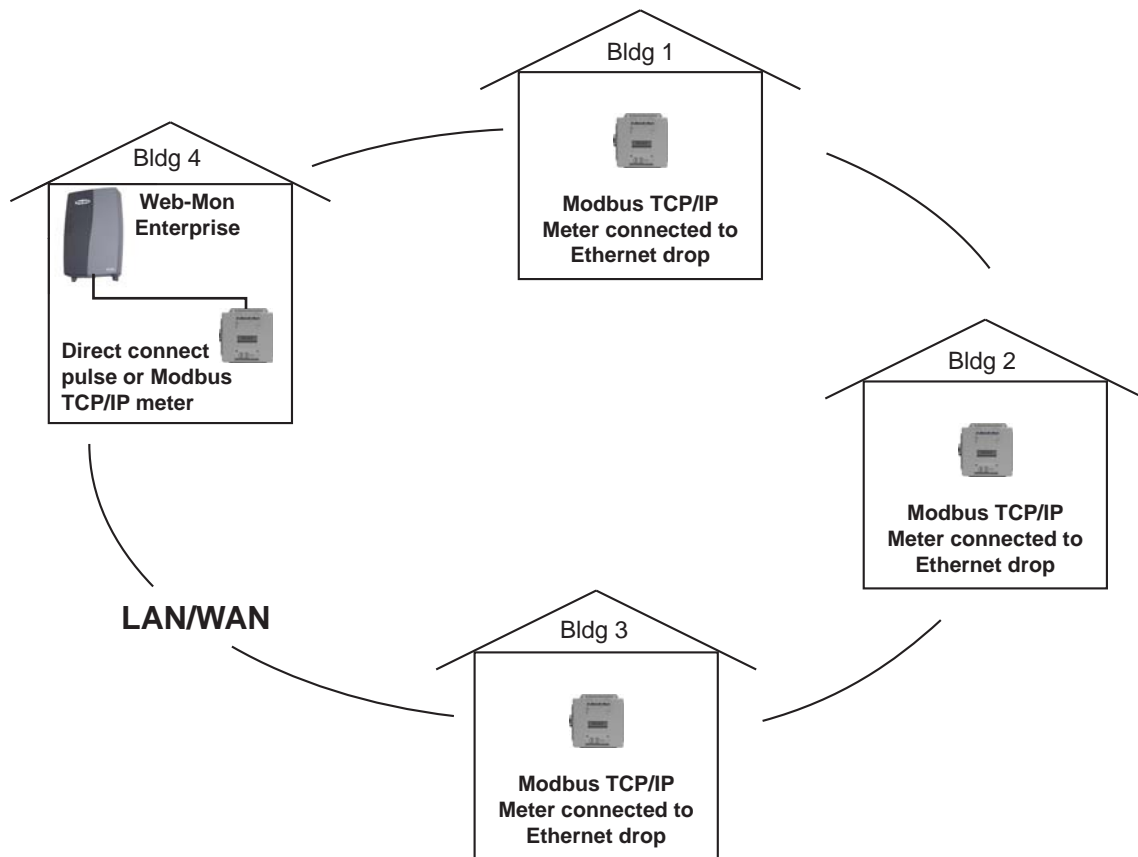
- User friendly, password protected web user interface allows users to view live energy data, charts and graphs via any standard web browser.
- Interface with up to 24 metering points including a combination of E-Mon Class 3000 & Class 5000 meters connected via Modbus TCP/IP and a maximum of 3 meters via pulse input. (1 each electric, gas and water)
 - System can be expanded using Aux inputs on Class 3000 (1 input) or Class 5000 (2 inputs) for reading additional pulse output gas or water meters.
- TCP-IP communications for use in campus environments. LAN, WAN and ISP communications for use with E-Mon D-Mon Class 3000 & 5000 meters equipped with Modbus TCP-IP communication option.
- Internal memory stores up to 36 days of 15-minute interval data.
- Ethernet connection to internet supports static IP address.
- Web-Mon enterprise edition includes AC power transformer to power unit.
- Trend builder feature allows comparison of all recorded parameters of each meter.
- Export .csv data to Microsoft Excel® or Adobe PDF® formats.
- Records weather temperature conditions for up to 5 days from local NOAA websites.
- KW demand and daily kWh usage alarm points send alarms via e-mail if set points are exceeded.
- 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.



Model Numbers

Web-Mon-ENT Includes two ethernet ports.

Web-Mon Enterprise Configuration - IP Network Solution



Ideal for Campus/Multi-Site Applications

Web-Mon Enterprise Edition Specifications

- System Overview- Interface with up to 24 metering points including E-Mon D-Mon meters and other electric, water and gas meters.
 - E-Mon Class 3000 & 5000 meters are connected via Modbus TCP-IP
 - Pulse enabled water & gas meters connect to Aux1 and Aux2 inputs on the Class 3000 & 5000 meters (Aux2 only available on Class 5000).
- Platform Specifications
 - AMCC PowerPC 440 @ 524 MHz processor with math coprocessor
 - 256 MB SDRAM & 128 MB Serial Flash
 - Battery Backup
 - Real-time clock
- Communications
 - 2 Ethernet Ports-10/100 Mbps (RJ-45 Connectors)
- Power Supply
 - Power Transformer included
- Ethernet Connection
 - Supports Static IP Addresses