

**\*\* FOR IMMEDIATE RELEASE \*\***

## New Additions to E-Mon's Wireless Submetering Family Include Industry's Only 3-Phase Meter with Interval Data Recording Capability

*New interface modules extend wireless capability to installed base of E-Mon submeters, as well as gas & water for any new or retrofitted multi-tenant residential, industrial, commercial or institutional metering application*

LANGHORNE, Pa.—February 28, 2008—[E-Mon, LLC](#), the electric submetering market leader and manufacturer of the widely installed E-Mon D-Mon<sup>®</sup> product line, today announced the expansion of its wireless submetering family to include a unique industry offering—three-phase kWh submeters with 15-minute interval data recording capability. Other additions include a module for interfacing the installed base of almost half a million E-Mon D-Mon electric submeters to E-Mon's wireless automatic meter reading system. The family also includes an assortment of wireless interface modules for bringing water, gas or other electric socket-type meter into the energy management system, making E-Mon's expanded wireless meter family ideal for virtually any commercial, multi-family, industrial and institutional facility energy-monitoring application.

“Equally suitable for new or retrofit installations, these new wireless meter products make it easier than ever before to monitor any commercial or industrial property using a complete, two-way wireless communication system with interval data collection,” said Don Millstein, E-Mon president. “This unprecedented degree of energy monitoring flexibility also allows customers to interface their existing meters to a wireless automatic meter reading system, thus keeping costs down by extending the usefulness of their installed meters.”

All wireless metering family products provide self-configuring /self-repairing mesh network communications in the 915MHz license-free band. Operation requires no cellular contract and the wireless receivers are FCC-certified to not interfere with existing infrastructure. With these new products, E-Mon's wireless offering provides a complete single-source solution for virtually any wireless submetering and Automatic Meter Reading (AMR) requirement. The E-Mon D-Mon family of wireless products includes:

- Class 4100 single-phase kWh meter (multi-tenant residential);
- Class 2100 three-phase kWh or kWh / kW meter (commercial / industrial);
- EWM external wireless module for retrofitting existing E-Mon D-Mon Class 1000 and Class 2000 meters;
- GW1 external wireless module for gas & water meters;
- Third-party wireless socket meter package.

Features of the E-Mon D-Mon wireless products include:

- 500' line-of-sight operation between meters; 200' through walls (depending on materials);
- Standard wiring configurations: 3-phase/4-wire; 3-phase/3-wire; 2-phase/3-wire; others available, consult factory;
- Standard configurations include: 120/208-240V; 277/480V @ 25-3200A,
- Wireless mesh communication eliminates network management for meters and optional modules; provides 128-bit authentication/encryption;
- Demand option displays kW and kW peak in date/time stamped 15-min (std) or 30-min (optional) intervals;
- Optional plug-and-play wireless gas/water/meter interface modules automatically self-configure to the network at power-on; provide local storage of 2+ months of 15-minute interval data.



- Optional module for interfacing with existing E-Mon D-Mon meters to interface wirelessly with E-Mon Energy software.

For further information about E-Mon's complete line of single- and multiple-phase wireless metering solutions for multi-family, commercial, industrial and institutional applications, call (800) 334-3666 or visit: [www.emon.com](http://www.emon.com).

**Availability:** Now

**Delivery:** Off the shelf; for location of nearest distributor, visit: [www.emon.com](http://www.emon.com).

### **About E-MON, LLC**

Established in 1981, E-MON is the industry leader in solid-state electronic kilowatt-hour submeters, automatic meter reading software and other energy management products and services. E-Mon's products are installed worldwide for tenant billing, cost allocation, demand side management, energy conservation and load profiling in skyscrapers, shopping centers, airports, factories, office buildings, apartment buildings, college campuses and government facilities. E-Mon is an active member of the Alliance to Save Energy, the Association of Energy Engineers and the U.S. Green Building Council. For further information, visit: [www.emon.com](http://www.emon.com).

### **Editor Contact:**

Suzy Abbott, Marketing Manager  
E-Mon, LLC  
One Oxford Valley, Suite 418  
Langhorne, PA 19047  
Toll Free: 800-334-3666  
Main: 215-752-0601; Fax: 215-752-3094  
Email: [info@emon.com](mailto:info@emon.com)  
URL: [www.emon.com](http://www.emon.com)

### **Agency Contact:**

Mike Gerow, PR Director  
WelComm, Inc.  
7975 Raytheon Rd, Suite 340  
San Diego, CA 92111  
Main: 858-279-2100  
Fax: 858-279-5400  
Email: [mike@welcomm.com](mailto:mike@welcomm.com)

