

■ **Class 4100 Meters**

E-Mon D-Mon Class 4100 meters are wireless KWH meters specifically designed for use in multi-family sites, including apartments, condominiums and dormitories. The meters allow for accurate and equitable cost allocation of energy costs to tenants, departments and common areas from virtually any location. Data is transmitted wirelessly via built-in transceivers to a central storage gateway where data can be accessed using E-Mon's automatic meter reading software through Ethernet and Internet.

■ **Key Benefits**

- Flexible** - Ideal for both new and retrofitted facilities.
- Affordable** - 25-year industry standard meters have built-in wireless transceivers that avoid cabling costs.
- Reliable** - Mesh network ensures reliable data transmission.
- Accurate** - Meets national accuracy standards of ANSI C12.1 and C12.16.

■ **Key Features**

- FCC certified not to interfere with existing infrastructure.
- UL Listed. Measurement Canada approved for revenue metering.
- Certified by California Bureau of Weights and Measures. New York City approved and Con Edison approved for RSP program.
- Stores interval data for up to 36 days.
- Meters are read via E-Mon's wireless meter reading software.

Single-Phase Meters

Three-Phase Meters

Load Profiling Meters

Interval Data Recorders

Accessories

Metering Software

Wireless Mesh Network



*Multi-Family Metering
Made Easy.*



For more information, contact us toll-free at (800) 334-3666
or via e-mail at info@emon.com.

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E-Mon D-Mon® Products

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Three-Phase Meters

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Metering Software

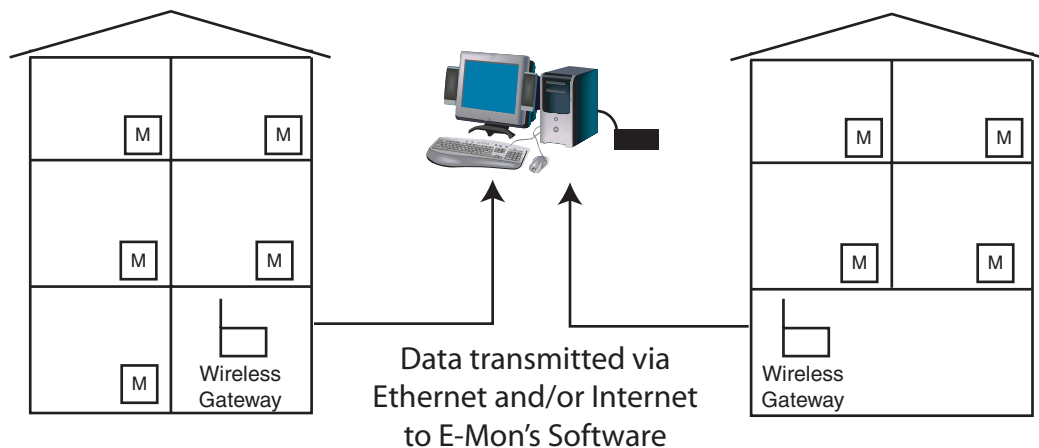
■ Class 4100 Meters

Additional Benefits

- Energy cost allocation statements can be generated from E-Mon's meter reading software using data transmitted via the wireless mesh network.
- Split-core current sensors install easily without power interruption avoiding tenant disruption.
- Compact enclosure is ideal for installation inside tenant and residential spaces.
- Wireless mesh network provides reliable, efficient data transmission to the data storage gateway and PC.

Specifications

- Wireless mesh radio network operates in the 915 MHz license-free band.
- Self-configuring wireless mesh network requires minimal maintenance and no network management.
- Automatic time synchronization ensures accurate data.
- Local non-volatile data storage.
- Can be read along with standard E-Mon D-Mon and other utility meters via E-Mon's meter reading software.



Wireless Meter Installation.

Class 4100 meters (with built-in wireless transceivers) are easily installed in individual multi-family housing units. A single wireless gateway is also installed inside each building and collects all Class 4100 metered data from that building. The wireless gateway transmits the metered data via Ethernet or Internet to a central PC where all metered data is automatically read and graphed using E-Mon's meter reading software.

For more information, contact us toll-free at (800) 334-3666
or via e-mail at info@emon.com.

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