

Application note



Subject:
**Enhancing Building Efficiency
 with Connected Energy
 Intelligence**

Industry:
Energy and Building Efficiency

Product:
EM600 series

Customer:
**OEMs, System integrators,
 Installers**

CUSTOMER ISSUE

Facility managers require intelligent devices that provide both clear energy visibility and seamless interoperability across building systems, while reducing wiring complexity and simplifying configuration.

Key priorities include:

- Energy transparency for HVAC and lighting loads
- Interoperability with BMS platforms (e.g., Modbus TCP/IP, M-Bus)
- Remote access capabilities for efficient multi-site management

OUR SOLUTION

The EM600 W combines Wi-Fi and Ethernet connectivity with an embedded web server, enabling direct access from any standard web browser and simultaneous connection to multiple systems.

This ensures flexible integration, easy commissioning, and real-time data availability across different platforms.

BENEFITS

- **Dual connectivity** (Wi-Fi + Ethernet) for maximum flexibility in both retrofit projects and new buildings
- **Secure HTTPS access** with integrated data visualization via embedded web server or HTTPS REST API
- **MID-certified accuracy** ensuring reliable and compliant submetering