

When to Use VeriEye™ Communication Solutions Selecting the Best Product For All Applications

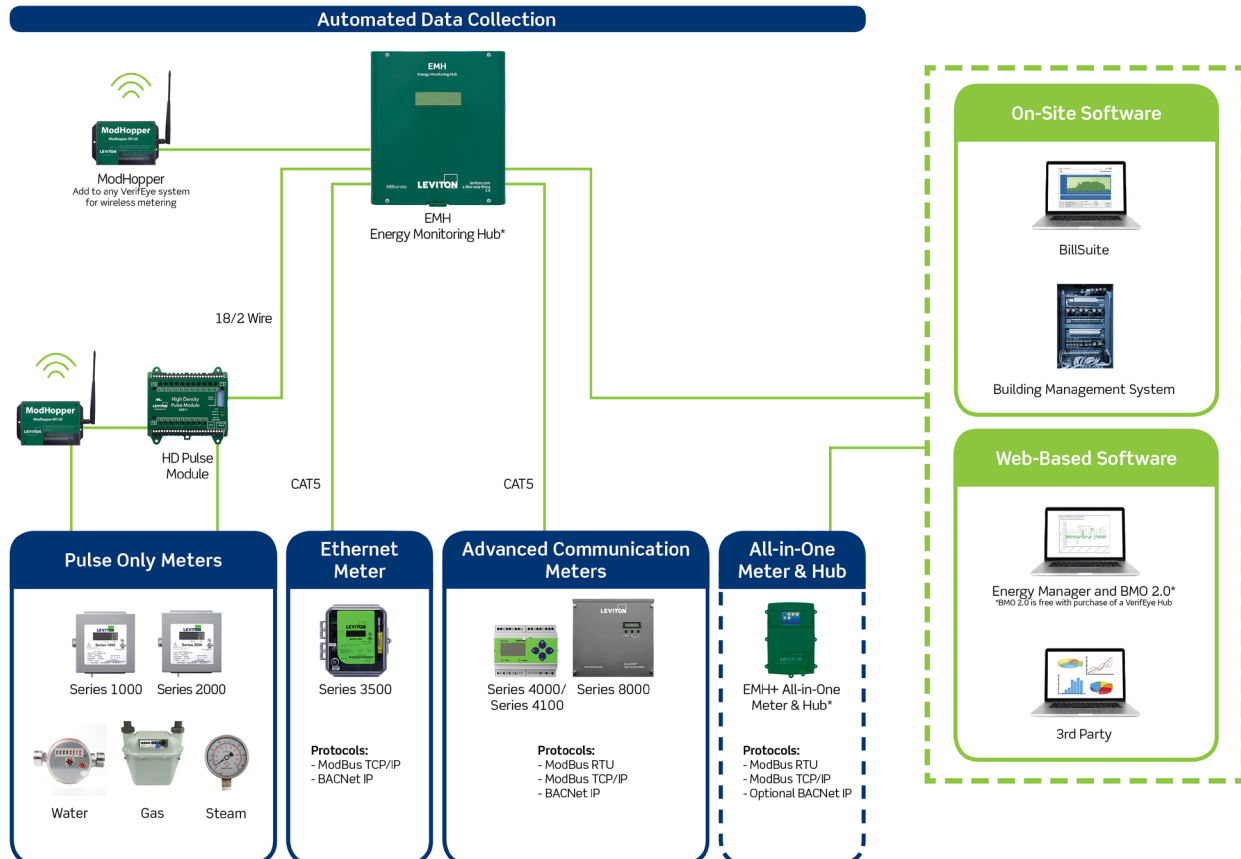


Selection Strategies for VeriEye Communication Solutions DESIGNING THE BEST SUBMETERING SOLUTION FOR APPLICATIONS OF ALL SIZES AND SCOPES

VeriEye delivers a comprehensive line of innovative submetering communication products that transport and translate meter data into usable information. In order to select the appropriate communication product, it is important to keep specific project parameters and goals in mind:

- What is the size of the facility?
- Are gas and water meters installed?
- What type of submeter has been selected?
- What is the communication protocol used in the facility?

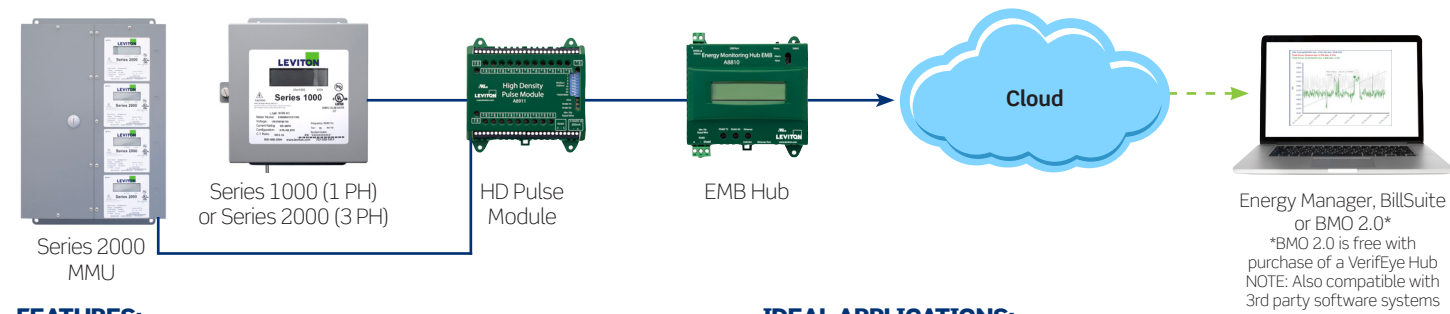
Following the specific application and communication requirements of the facility simplifies the selection of communication solutions.



*BMO 2.0 is FREE with purchase of a VeriEye hub

PULSE METER SOLUTION

Scalable solution for collecting meter data from VerifEye and third party meters, including gas and water.



FEATURES:

- Low cost kWh/demand meter
- Reliable workhorse solution

IDEAL APPLICATIONS:

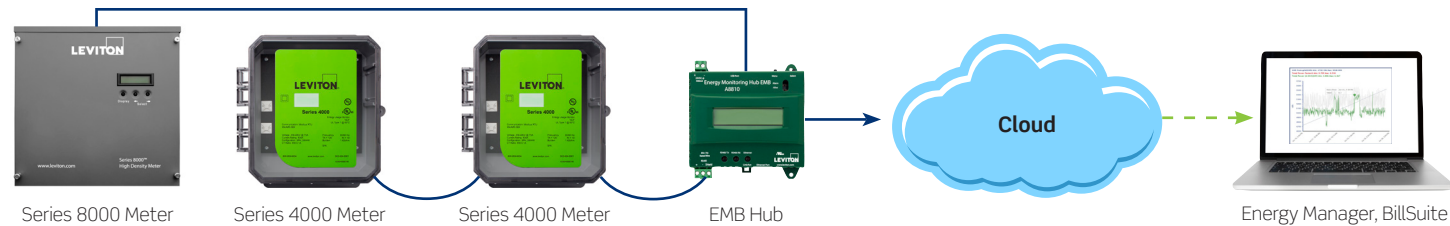
- Small to mid-sized commercial
- Whole building monitoring

WHAT YOU WILL NEED

Pulse Communication Solution		
	Series 2000 MMU 2xxxx-CFG • Monitors high-density metering applications for accurate billing and cost allocation	1
	Series 1000 Meter (1 PH) 1N1x0-xxx OR Series 2000 Meter (3 PH) 2Nxxx-xxx • Revenue-grade kWh meter is an excellent low-cost option for 1 PH or 3 PH applications	1
	HD Pulse Module A8911-023 • Brings large banks of pulse submeters into ModBus networks for easy ModBus RS-485 integration	1
	EMB Hub A8810-000 • Pushes ModBus data to the web for viewing	1
	BillSuite LBSSW • Automate the tenant billing process by generating billing statements and reports	1

MODBUS RTU METER SOLUTION

Perfect for applications involving VerifEye or third party ModBus RTU meters.



FEATURES:

- Dual/single/3-phase environments
- Advanced feature set that measures multiple parameters including amps, KVar, KVA, etc.

IDEAL APPLICATIONS:

- Commercial
- Industrial
- Manufacturing

WHAT YOU WILL NEED

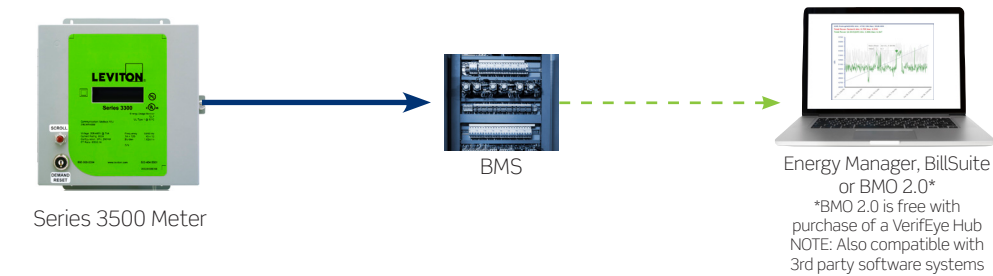
Open Protocol Solution		
	Series 8000 Meter S8xxx-xxx* • Designed for branch circuit monitoring applications and building automation systems	1
	Series 4000 Meter 4KUMR-xxx* • Revenue-grade three phase industrial-grade meters	2
	EMB Hub A8810-000 • Pushes ModBus data to the web for viewing	1
	VerifEye Software Solution OR Third Party Software • Visit www.leviton.com/verifeyesoftware for information on available programs	1

Leviton Manufacturing Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062 1-800-736-6682 Tech Line: 1-800-959-6004 Fax: 503-404-5594 www.leviton.com/les
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BACNET COMMUNICATION SOLUTION

For BACnet IP to Building Management Systems—use Series 3500 Meter as a standalone device monitoring up to 35 parameters or as part of a BMS.



FEATURES:

- For applications where an Ethernet connection is required
- Designed to work with an existing BACnet network
- Ideal solution for factory scheduling applications

IDEAL APPLICATIONS:

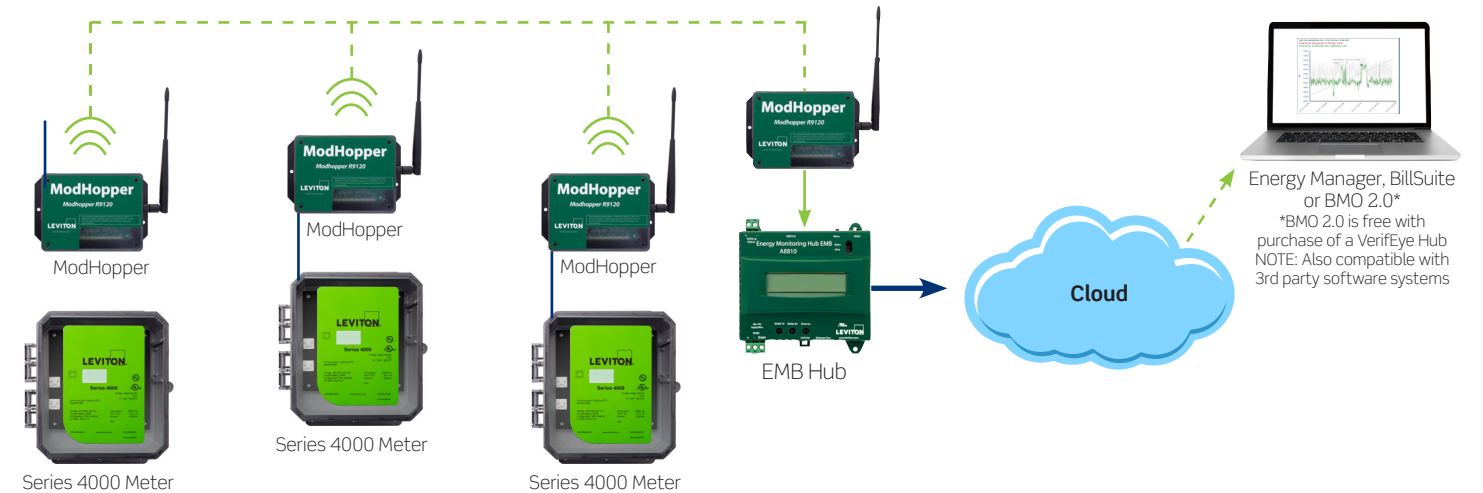
- Facility management systems
- Manufacturing
- Industrial

WHAT YOU WILL NEED

BACnet Communication Solution		
	Series 3500 Meter 3xUMx-xxx* • Ethernet-enabled meter featuring ModBus TCP/IP and BACnet IP	1
	VerifEye Software Solution OR Third Party Software • Visit www.leviton.com/verifeyesoftware for information on available programs	1

WIRELESS MODHOPPER COMMUNICATION SOLUTION

Designed for applications where installing communications cable is cost-prohibitive.



FEATURES:

- Products create a self-healing mesh network
- High-powered, long-range RF transceiver that easily interfaces with Pulse and ModBus meters
- Perfect solution for any application with a large space where wiring would be difficult and cost-prohibitive

IDEAL APPLICATIONS:

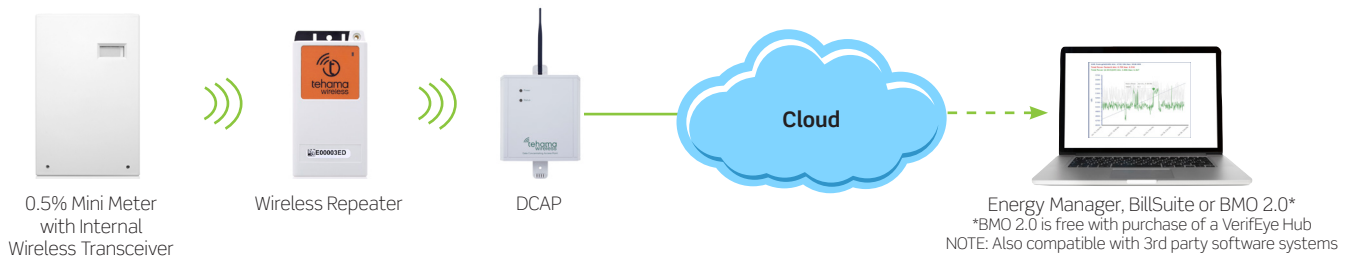
- Stadiums
- Airports
- College Campuses
- Shopping Malls

WHAT YOU WILL NEED

Wireless ModHopper Communication Solution		
	Series 4000 Meter 4KUMR-xxx* • Revenue-grade three phase industrial-grade meters	3
	ModHopper R9120-500 • Wireless meter transceiver provides a self-optimizing wireless mesh network	3
	EMB Hub A8810-000 • Pushes ModBus data to the web for viewing	1
	VerifEye Software Solution OR Third Party Software • Visit www.leviton.com/verifeyesoftware for information on available programs	1

WIRELESS MDU TENANT BILLING COMMUNICATION SOLUTION

Designed for retrofit and new MDU applications where communication wiring installation may be cost-prohibitive.



FEATURES:

- Wireless communications are cost-effective and easy to install for large tenant complexes
- Directly connects with BillSuite Software for simple tenant billing
- 0.5% mini meter delivers revenue-grade accuracy

IDEAL APPLICATIONS:

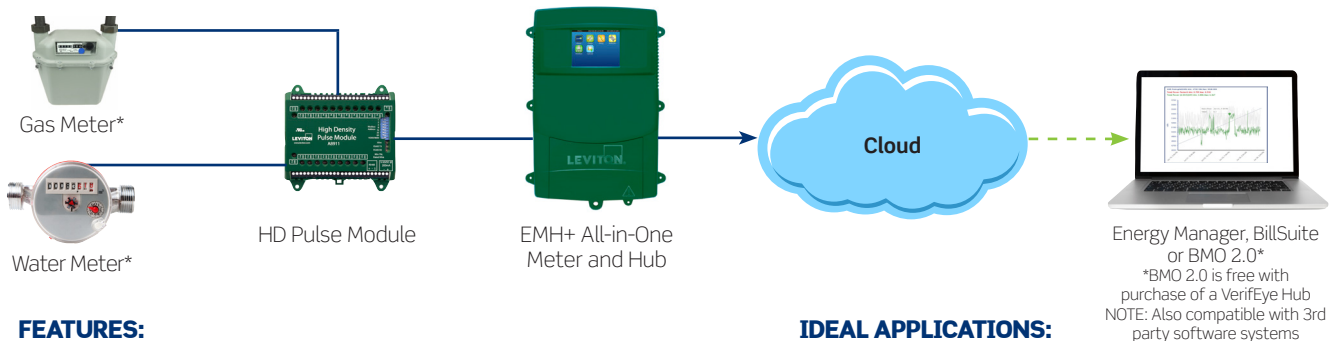
- Multi-tenant office complexes
- Apartment and condo complexes
- Dorm buildings
- Tenant spaces

WHAT YOU WILL NEED

Wireless Tenant Billing Communication Solution		
	0.5% Mini Meter xxxxx-x02* • Collects revenue-grade data from individual tenants	1 per tenant
	Wireless Repeater T101R-05V • Receives and transmits signals from the various mini meters	1
	Wireless Data Concentrating Access Point (DCAP) T201E-xxx* • Receives data from all area transceivers and transmits it for use in BillSuite Software	1
	BillSuite LBSSW • Automate the tenant billing process by eliminating manual meter readings	1

WHOLE BUILDING SCALABLE MONITORING SOLUTION

Whole building electric metering with easy expansion to additional meters in the future, such as gas and water.



FEATURES:

- Reduced installation time and cost with integrated meter and data acquisition device
- Expandable via ModBus RTU to include gas, water and steam meters for a whole building monitoring solution

IDEAL APPLICATIONS:

- Franchise locations
- Small to mid-size commercial
- Campuses
- Benchmarking applications

WHAT YOU WILL NEED

Whole Building Scalable Monitoring Solution		
	HD Pulse Module A8911-023 • Brings large banks of pulse submeters into ModBus networks for easy ModBus RS-485 integration *Connect gas, water and steam meters via the HD Pulse Module for use with any VerifEye hub	1
	EMH+ All-in-One Meter and Hub T101R-05V • Includes a revenue-grade meter, communication device and FREE BMO 2.0 software	1
	BMO 2.0 BMOSW • Quickly access energy consumption information via a FREE web-based platform	1

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