



OPTERGY INTRODUCING NEW PRODUCTS AT 2018 AHR EXPO

P864-Smart Controller

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FOR IMMEDIATE RELEASE

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BOOTH 3836

Optergy released **Proton**, a smart monitoring and control system in 2017, alongside **Optergy Enterprise** which has been used to monitor and control buildings for more than 10 years. More recently Optergy has responded to an increasing need for an economical solution for building and energy management in small to medium size buildings. Due to the required investment of enterprise solutions, many of these buildings were not realizing the benefits that come with a highly functional, smart building and energy management system.

In 2018, Optergy is announcing an exciting new addition to its Smart Energy Monitoring and Control. Bringing smart technology to the edge is an exciting new advancement in Building Automation & Control, and when you couple it with Optergy's Smart Energy Management, you get Amazing benefits.



See the P864 up close
Optergy Booth #3836

Introducing P864, an Edge controller that operates building equipment autonomously and expands up to 8 IO modules total (144 hardware points). Connectivity is made easy via BACnet IP (PoE), MS/TP, and MS/TP routing. Applications include HVAC, central plant, lighting and hydraulic systems control and monitoring.

When coupled with Optergy's software and 50 built-in applications, contractors have a complete solution for Smart Controls, Smart Metering, Utilities billing, Afterhours Billing, Automated Reporting, Live Dashboards and Foyer Displays.

Optergy's built in applications reduces engineering costs and enables contractors to offer value added solutions at a competitive price. Optergy ensures you stay ahead of the game.

With only 3 physical parts to stock the **P864** can transform from a unitary controller to a VAV controller to a plant controller all with a fraction of the price of commercially available choices. The 864 products will ship beginning in Q2-2018

864 MODELS:

P864 (Programmable, BACnet B-BC, 8 UI, 6 BO, 4 AO, BACnet IP, BACnet MS/TP, and routing, POE or 24 VDC)

864e (Expanded Input and Output module, 8 UI, 6 BO, 4 AO, high speed bus to P864, 24 VDC)

864-MSTP (Adds a high quality airflow sensor for VAV applications 8 UI, 6 BO, 4 AO, BACnet MS/TP, 24 VDC)

ACCESSORIES:

AFS-864 (Optional airflow sensor, plugs into P864 to add airflow/pressure monitoring applications)

“Optergy unlocks new capabilities in legacy BACnet systems, making a smart system even smarter”

FEATURES:

Smart metering (with fast pulse meter counter and memory retention not to mention heaps of storage)

Smart fault detection algorithms that can be programmed on the fly using simple easy to use web tools

High accuracy sensor inputs to facilitate critical temperature measurement.

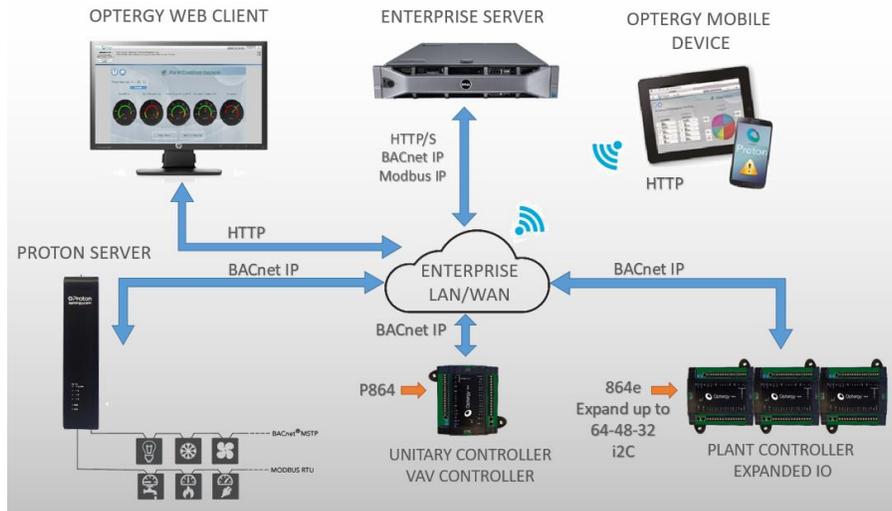
Easy to schedule trend and alarm itself and others and share back to Optergy front end for analysis

Autonomous built in scheduling and calendars offer capability to run indefinitely on its own

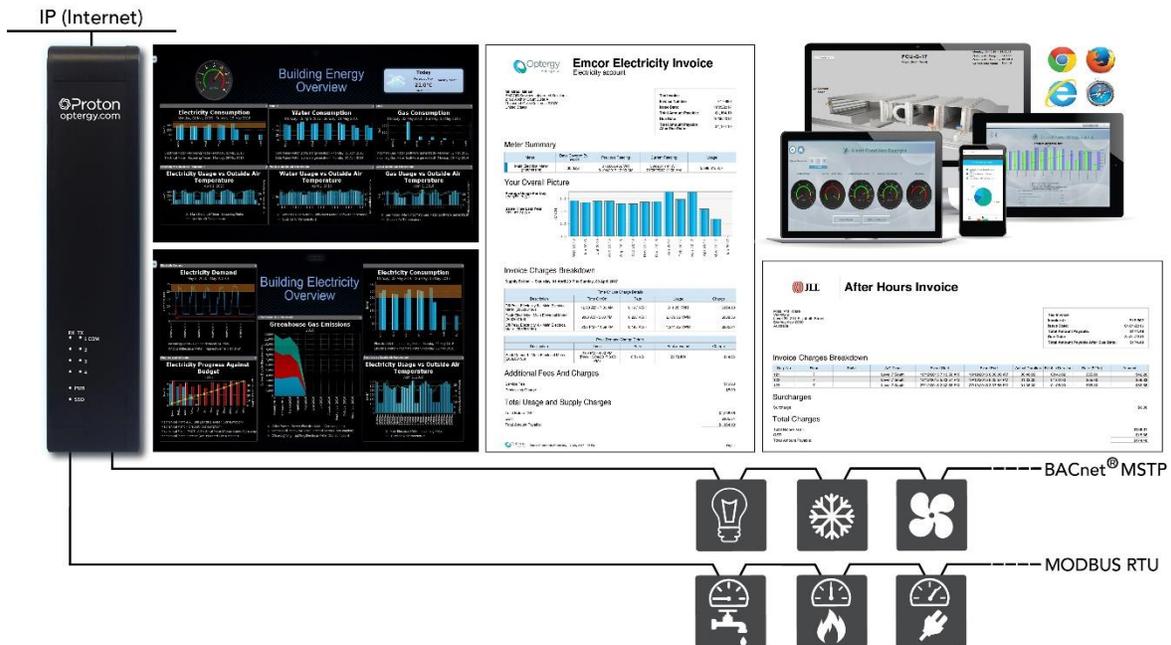
Secure, password authenticated and encryption to keep data safe

Optergy aims to disrupt the status quo! LOW PRICES GREAT FEATURES

For Contractors Optergy products are economical, full featured and great to drive service revenues. For End Users our products deliver a great user experience with the lowest total installed cost and with 50 apps to save them even more year after year.



Proton Applications include Visualization, Energy Reports, and Tenant Billing



Optergy have eliminated the gap between controls and energy management, bringing what should be together, together. Users can make live adjustments to their building operation and get immediate feedback. Also added is the ability to create contextual alerts and intelligent controls. Visualize in real time and receive continuous feedback on how the building is operating and track live against energy use.

Easily connect your building management and energy monitoring together

Optergy is a technology business that solves real world building management problems using innovative technology to create a more productive and healthier environment for people. Our building and energy management products offers exceptional features for its resellers and first class user experience.

Optergy Corporate overview <https://vimeo.com/152513176>

For an overview of **Proton** <http://optergy.com/proton/>

For an overview of **Optergy Enterprise** <http://optergy.com/optergy-enterprise/>