



Your web-based supervisor controller.
Now easily monitor, manage and control your
buildings from any standard web browser.



Proton is a supervisor controller that integrates building data and systems in real time, providing tools to visualize, monitor, control and report building performance and operation. It is the software solution for your building control and energy management needs.

Powerful and flexible, Proton allows for seamless integration with your existing building systems through directly

connecting BACnet MS/TP and Modbus RS-485 devices through USB to RS-485 converters to collect raw data from your connected devices.

Access to the system is via a local Wi-Fi, network connection or any standard web-browsers over the internet. The feature rich mobile app provides support on smart devices for simple live data monitoring and controlling.



PROTON MODELS

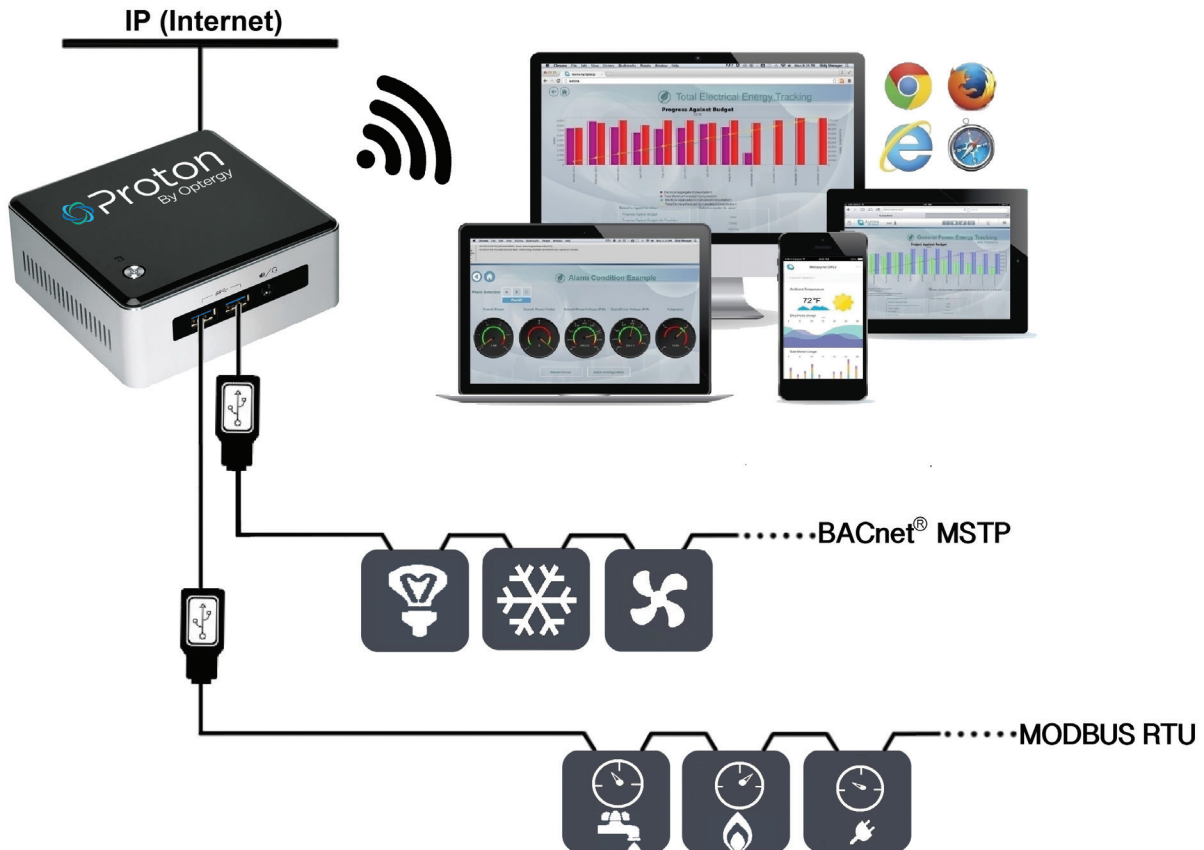
Proton 10 supports up to 10 connected devices.

Proton 20 supports up to 20 connected devices and adds scrolling public displays.

Proton 50 supports up to 50 connected devices and introduces tenant management, utility billing and after hours billing.

The number of users for Proton is not restricted. The permission group has the ability to add or modify users, define access, and set the navigation path specific to the user role.

| Product feature by model | Proton 10 | Proton 20 | Proton 50 |
|--------------------------------|-----------|-----------|-----------|
| Devices (BACnet/Modbus/Meters) | 10 | 20 | 50 |
| Optimum start points | 10 | 20 | 50 |
| Demand limiting points | 10 | 20 | 50 |
| Public displays | X | ✓ | ✓ |
| Tenants | X | X | 3 |
| Utility billing | X | X | ✓ |
| After hours billing | X | X | ✓ |

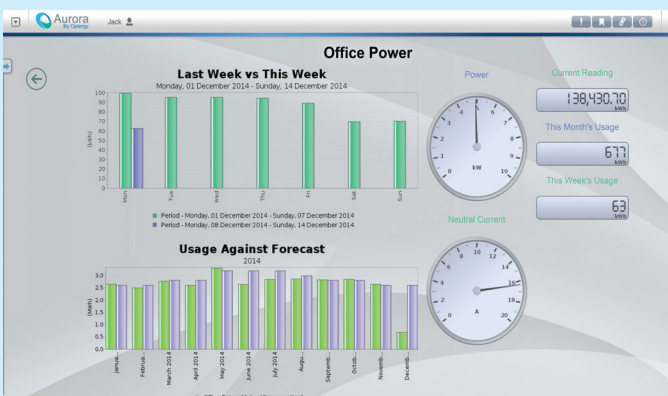


KEY FUNCTIONS



1. BUILDING MANAGEMENT (Graphics, schedules, trends, alarms & calendars)

Proton integrates building data and systems in real time, providing tools to visualize, monitor and control. Easily connect and manage any BACnet or Modbus devices, including schedules, trends and alarms.



2. ENERGY MANAGEMENT (Energy metering, dashboards, analytics & reports)

Proton features energy management tools to help measure, and manage energy consumption. Use Proton energy meter connections, dashboards, analytics and reporting coupled with enhanced control strategies to optimize the system resources, reduce energy costs, and help improve building performance.



3. FACILITY MANAGEMENT (Request maintenance, public displays)

Users can report problems to facility management, post follow ups and keep track of progress.

Engage building occupants with scrolling public displays, featuring rich content, energy awareness dashboards, and mobile app notifications.

WE PUT THE EFFORT INTO BUILDING THE RIGHT FEATURES IN SO YOU DON'T HAVE TO

Reporting – Built-in reports to monitor and track building and energy performance. The flexible reporting system contains pre-packaged reports with specified time periods. It allows the simple generation of custom reports, with multiple output options such as Web, PDF and CSV.

Email notification – Saved reports can be automatically emailed at a user defined frequency to any user with email credentials.

Text message (SMS) alarm with escalation and acknowledgment – Alarms that are not acknowledged will escalate to any number of predetermined recipients after a user defined time period has elapsed to ensure the issue is resolved.

BACnet and Modbus – BACnet and Modbus protocols offers the very best interoperable solution to bring your building systems together.

Direct digital control code (DDC) – Allows the user to create application specific control logic using web based drag and drop programming for complete customization.

Tools – All the necessary web based tools to customize, configure and program Proton are included with easy to use help.

A WORLD OF BENEFITS

Manage your buildings wherever you go.

Seamless building communication with integrated systems provides effortless monitoring and controlling of your building systems and energy consumption. Easily keep up to date with your buildings anytime, anywhere from your compatible devices with the mobile app.

Make the most of your data to make better business decisions.

An economical and powerful supervisor controller, Proton's robust database will provide years of valuable, analytical data to facilitate informed decision making, resulting in saved time, resources and money.

Smart and responsive buildings.

Less downtime and reduced costs with the confidence that your systems are always safe due to automated alarming systems via SMS and email.

Customize the system to suit you.

Proton allows complete customization of the user interface providing solutions tailored to suit your building and energy requirement needs.

Simple and economical licensing.

Simple licensing based on number of devices with unlimited points (10/20/50). There are no ongoing fees!



Proactively managing your facilities is just a few clicks away.

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