

P1800 SYSTEM

Two-Way Wireless Telemetry System



With The **PROFILE P1800 SYSTEM**, you can exercise comprehensive control over your lighting, HVAC and monitor critical conditions systems resulting in maximum energy savings and return on investment.

CONVENIENT

The P1800 System is a fully integrated lighting and HVAC control system that is wireless and web-based. No need for phone lines, hard wiring, or daisy chaining between rooftop units and control points. Program and maintain thermostat set points, monitor critical conditions, and eliminate manual control of exterior lighting (i.e. flipping breakers) with secure web-based access and control. The P1800 System can also provide you with automated meter reading and indoor air quality monitoring.

ADVANCED

Innovative wireless technology in Profile's Lighting and HVAC control units make the P1800 System the most technologically advanced energy management system available. The product line meets all requirements for commercial and industrial facilities and offers a superior combination of advanced technology, ease of installation, and affordability.

PROFITABLE

Profile Systems has developed a comprehensive modular solution that does not require a substantial upfront investment. The P1800 System typically installs at half the cost of a wired system and web-based access means no expensive computer hardware, software, or training requirements. The P1800 System offers maximum energy cost savings and an average payback period of less than 24 months!

PROFILE
SYSTEMS[®] LLC

Innovating Wireless Control & Monitoring Solutions

1000 East 80th Place, Suite 777 South
Merrillville, Indiana 46410
Tel: 219.757.3575 Fax: 219.757.3541
sales@profile-systems.com

WWW.PROFILE-SYSTEMS.COM

P1800 SPECIFICATIONS

FEATURES

- ✓ Control lighting, HVAC and monitor alert conditions such as critical temperature conditions alarm status and other content closures.
- ✓ Seven day, dual schedule thermostat programmability plus holiday and special event scheduling.
- ✓ Automatic HVAC and freezer/cooler system alerts via phone, fax, page, or email.
- ✓ Remotely programmable via the internet or toll-free customer support 24 hours a day, 365 days a year.
- ✓ Retrieve real-time temperature readings, sensor readings, & HVAC system operational status remotely via the internet.
- ✓ Independent control of up to four lighting circuits.
- ✓ Lighting schedules use region-specific dusk and dawn times to precisely control lighting and automatically adjust on/off times each and every day.
- ✓ Automatic adjustment for changes in daylight savings time.
- ✓ Ability to recover from power outages without affecting accuracy or settings.
- ✓ Easy manual override to turn lights on/off if necessary.
- ✓ Battery-backed, real-time, quartz clock allowing wireless synchronization.
- ✓ Fully automatic setup and adjustment.
- ✓ 12 month limited warranty.

REQUIREMENTS

- ✓ Browser and Internet access for web-based control or simply call toll-free (800) 898-LITE for customer support.

HARDWARE

- ✓ Lighting hardware will be similar to the Profile P1802 lighting controller.
- ✓ HVAC hardware includes thermostats and sensors and can include any combination of the following wireless controllers and communications units depending on the application and the systems controlled: P1810, P1820, P1830, P1844, P1845.
- ✓ Freezer/Cooler temperature status monitor and probes.
- ✓ Housing enclosures may vary due to optional equipment.

For more information on the P1800 System, please call:

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1-800-898-5483