

Power Xpert Dashboard Campus Processor (PXDBCP)
Power metering and monitoring

Centralized power and energy data that supports your operational goals



EATON

Powering Business Worldwide

PXDBCP



Eaton can provide insights about your system to help you deliver results. Every business faces decisions about their data: what to collect, how to collect it and proper analysis to meet system performance requirements.

Eaton's Power Xpert Dashboard Campus Processor (PXDBCP) sharpens your vision campus-wide by collecting and aggregating data across your campus or facility from multiple connected assemblies to a single location.

PXDBCP has the ability to aggregate critical operational data from downstream power distribution assemblies that utilize the Power Xpert Dashboard (PXDB) processor or the Power Xpert Dashboard Lite (PXDBL).



A cost-effective solution

PXDBCP comes equipped with a powerful, yet simplified user interface, and provides a remote, information-rich window into the facility's energy power and systems. PXDBCP visualization software allows you to view and manage your electrical lineup with interactive cards or by placing equipment on a facility or campus map. Important alarms and event notifications can also be viewed from a single location. PXDBCP can display and report energy load grouping from all of your electrical assemblies, thereby complying with ASHRAE 90.1 reporting guidelines.



No matter the size or type of facility, put Eaton's Power Xpert technology to work for you

Whether it's monitoring a sophisticated continuous manufacturing process, the commercial or institutional infrastructure at a campus, a healthcare facility, or a highly sensitive data-processing center, Eaton's PXDBCP will provide the information needed to gain insight and understanding of the facility's electrical system.

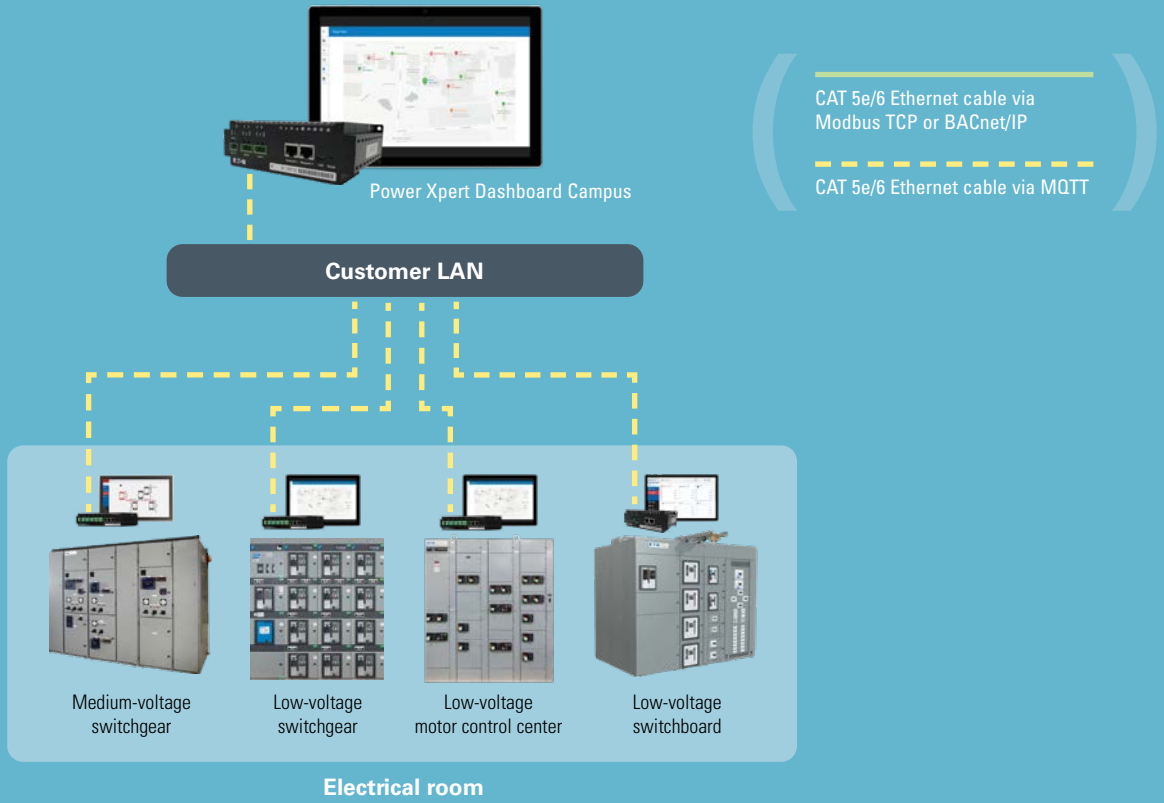


Easy integration

PXDBCP can easily integrate to downstream Power Xpert Dashboard devices through the network using its auto discovery feature. PXDBCP can also send data to upstream systems through common protocols such as Modbus® TCP and BACnet/IP.

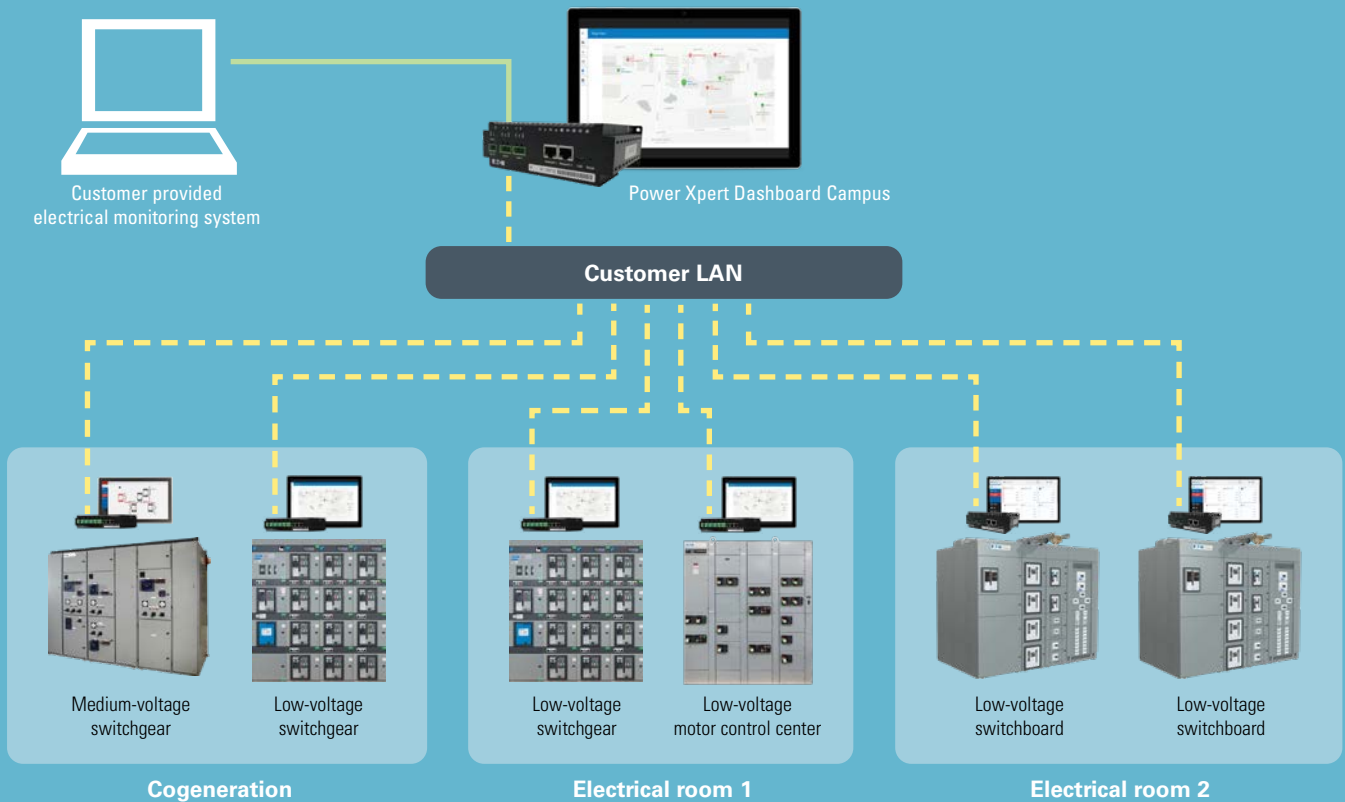
Example 1

Electrical room with Power Xpert Dashboards



Example 2

Multiple buildings with Power Xpert Dashboards



Features and benefits

- Energy grouping to meet ASHRAE 90.1 requirements
- Upstream Modbus TCP and BACnet/IP for easy system integration
- Intuitive user interface
- System-level view and alarm notification of PXDB and PXDBL
- One-line view of the electrical system

Meeting the needs of the following markets and applications

- Commercial construction
- Data centers
- Healthcare
- Industrial and manufacturing
- Airports and transportation
- Water/wastewater
- Education/universities

Why Eaton?

We understand saving and accurately allocating your energy usage is important, along with meeting stringent codes and standards, and finding the perfect fit for your power management system. That's why Eaton is continuing to develop innovative and connected metering solutions that will help solve your day-to-day challenges, no matter the application.



Please visit [Eaton.com/PXDashboard](https://www.eaton.com/PXDashboard) or contact your local Power Xpert application engineer for more information.

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