

8 to 48 Relays · USB & Micro SD · Daylight Harvesting · Easy Installation

BantamX

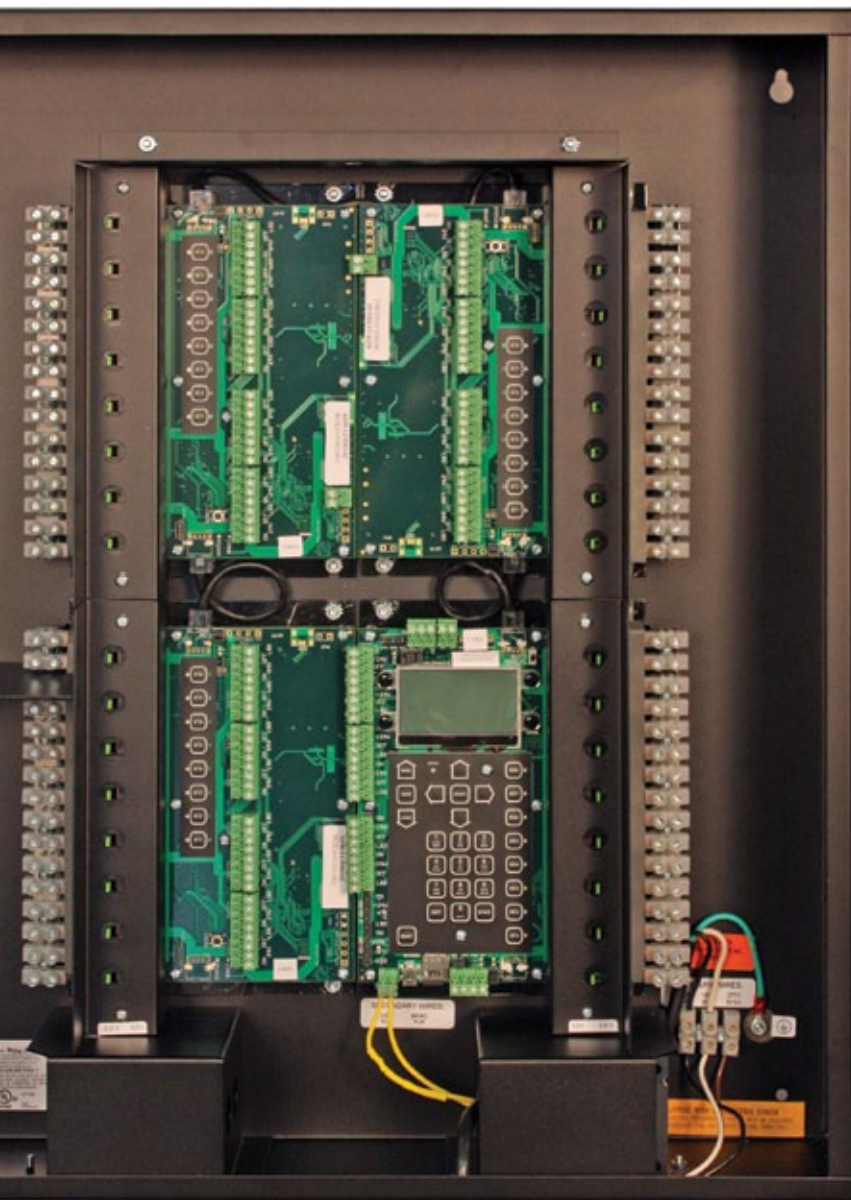
**Stand-Alone
Lighting Control
System Built
to Fit Any
Application**



R-Series



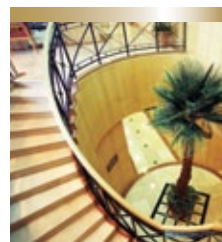
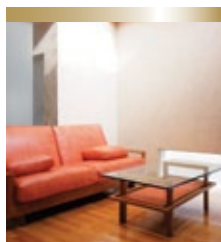
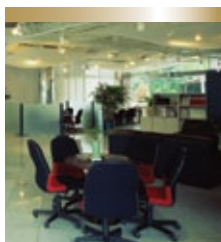
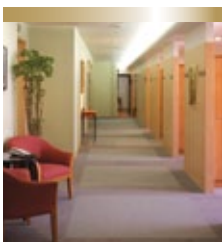
The BantamX has loads of standard features plus the ability to extend to 48 relays.



Start with a robust foundation based on the very popular Bantam stand-alone lighting control system from PLCBuildings. Add to that even more standard features for daylight harvesting and programming. Then combine as many relays needed, up to 48, to suit your specific application. What you have is the BantamX, an all-in-one lighting control system that allows you to specify 8, 16, 24, 36, 40 or 48 relays, in one enclosure. Best of all, the BantamX comes loaded with many of the standard features you'd expect to find only in much more expensive systems.

Loaded with Features

- Specify 8, 16, 24, 32, 40 or 48 relays
- 4 enclosure sizes
- Pre-programmed control strategies
- Graphic interface with integral keypad
- Reliable 20A mechanically latching relays
- Multiple scheduling options –
Normal Time, Astro Time, Open/Close Time
- 16 CAN bus digital switch stations
- Up to 48 switch inputs for low voltage switches, occupancy sensors or other dry-contact inputs
- 4 analog inputs for PLC Sensors
- Micro SD card for data storage/updates



It all adds up to a lighting control system that won't let you down.

Simple All-In-One Lighting Control

The BantamX, from PLCBuildings, is ideal for most contractors. The installation is fast and efficient because everything that's needed is already built-in. Standard features that make BantamX easy in the start-up and trouble-free over the long haul.

Suited for Any Application

You can count on the BantamX to work perfectly in almost any lighting control situation that doesn't require a network. You can utilize the many features of BantamX in office buildings, shopping malls, schools or any application that needs an off-the-shelf solution for complex lighting control.

Built-in Energy Efficiency

Energy efficiency through daylight harvesting is what building owners and developers expect these days. The feature-rich BantamX satisfies that need with the incorporation of 4 analog inputs, perfectly suited for PLC sensors.

Pre-programmed for Fast Start-up

Select one of many pre-loaded profiles, created to enable you to quickly select and launch this system with minimal button pushing.

Designed for Easy Operation

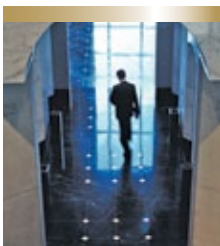
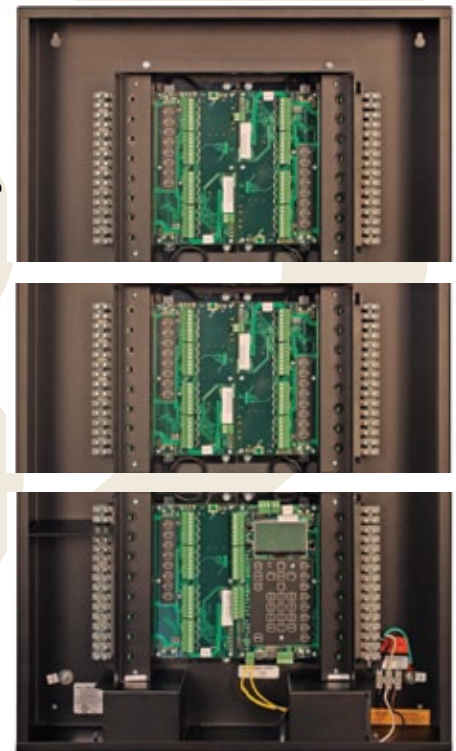
All the hard work normally associated with programming has already been done. The BantamX

makes it easy for the end-user to program and manage this robust system. The onboard LCD provides step-by-step instruction on utilizing the many pre-programmed profiles or in creating custom operating profiles.

BantamX is a Winner, No Matter How You Stack it!

Feature packed, easy to install and extremely versatile, the BantamX will fast become your favorite lighting control system for use in almost any application. Start with 8 relays and the capabilities for daylight harvesting, scheduling and occupancy sensing. Then you can add more relays, 8 at a time, to make the BantamX ideally suited for your specific application.

It's Never Been Simpler to Have Complex Lighting Control.



Specifications

Electrical

Control Power

- Primary: fused 115/277VAC, 50VA
- Low Voltage: 24VDC

Relay Type

- SPST latching with manual override lever

Relay Rating

- Tungsten 20 amp @277VAC
- Ballast 20 amp @277VAC & 347VAC
- Resistive 20 amp @277VAC & 347VAC

Relay Terminals

- Accepts #20 - #8 AWG

Switch Inputs

- Up to 48 dry contact inputs 24VDC
 - Single momentary push button (2 wire)
 - Dual ON/OFF momentary push button (3 wire)
 - Single maintained (2 wire)
 - Occupancy sensor (3 wire)
- Four analog inputs
 - Any combination of 4-20mA (MAS sensors) and 1-10VDC (CES sensors)
- Digital switches - 16 CAN bus addresses

Local Overrides

- Hand/Auto override switch

Mechanical

- Enclosure for 8, 16, 32 or 48 relays: NEMA 1
- Size: 8 Relays - 12"high x 12"wide x 4.25"deep
 - 16 Relays - 12"high x 20"wide x 4.30"deep
 - 32 Relays - 24"high x 20"wide x 4.30"deep
 - 48 Relays - 36"high x 20"wide x 4.30"deep

Environmental

- 32 to 125 deg F (0 to 50 deg C)
- 20% to 95%RH, non-condensing

Approvals

- UL508A listed & CA Title 24 compliant

Warranty

- 2 Year



Lighting Control Systems

If you have any questions, please call us toll-free at 1-866-998-5483
3101 111th Street SW • Suite F • Everett, WA 98204
425-353-7552 • Fax: 425-353-3353 • www.plcmultipoint.com

A Division of PLC Multipoint, Inc.

