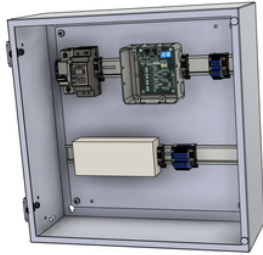


Project		Catalog #		Type	
Prepared by		Notes		Date	



ILC DMX Integration Kit

Part Number: CTRL-DMX-ILC-KIT

Product Overview

The ILC Integration Kit enables seamless integration of DMX lighting control with Industrial Lighting Control (ILC) building automation systems. This kit provides the necessary components to bridge DMX512 lighting networks with ILC's centralized control infrastructure, allowing facility managers to incorporate architectural and decorative lighting into their existing building management systems.

Features

- ILC System Integration: Direct connection to ILC building automation
- DMX512 Output: Industry-standard DMX protocol for universal fixture compatibility
- Multiple Light Types: Supports dimming, tunable white, RGB, and RGBW fixtures
- Scheduled Control: Time-based automation via ILC system
- Zone Control: Integrate lighting into ILC zone management
- Energy Monitoring: Track lighting energy usage through ILC
- Fail-Safe Operation: Local override capability if ILC connection lost

Applications

- Commercial office buildings with ILC automation
- Healthcare facilities requiring centralized control
- Educational campuses
- Government buildings
- Industrial facilities
- Retail environments with ILC systems

Ordering Information

Part Number: CTRL-DMX-ILC-KIT

Technical Specifications

- DMX Universes: 1 (512 channels)
- Maximum Fixtures: 30 (depending on channel usage)
- Input Voltage: 120VAC, 60Hz
- Communication: RS-485, Ethernet
- ILC Protocol: BACnet/IP, Modbus
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Humidity: 0-95% non-condensing
- Enclosure: NEMA 1 (Indoor)

Supported Light Types

- Single Channel Dimming
- Tunable White
- RGB Color
- RGBW Full Color

Dimensional Details

