

ETC Installation Guide

Unison Paradigm Processor Mk2-Enclosure

Overview

The Unison Paradigm Processor Mk2-Enclosure (P-ACP-E Mk2) is designed to slide in the bottom module slot of a Unison DRd Rack Enclosure with a Mk2 dimming engine or an ERn Mk2 Control Enclosure. All data terminations used with the P-ACP-E are terminated to the right and left input/output boards in the host enclosure. Refer to the host enclosure installation documentation for compliance, environmental, electrical, and wire termination specifications.



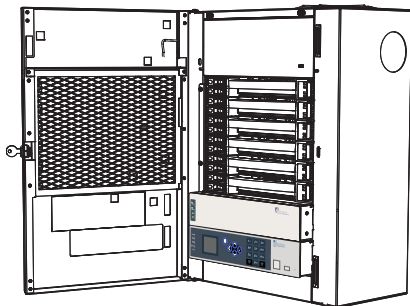
Note: *The P-ACP-E is incompatible with the original DRd or ERn enclosure with Mk1 hardware. Upgrade your original enclosures with Mk2 hardware for compatibility with the Unison Paradigm Processor Mk2. Contact ETC for upgrade kit details. Complete this upgrade before installing a P-ACP-E into an original enclosure.*

Install the P-ACP-E only after the host enclosure has been installed and all wires have been terminated properly and verified by a qualified technician.



WARNING: RISK OF DEATH BY ELECTRIC SHOCK! Failure to disconnect all power to the panel before working inside could result in serious injury or death.

AVERTISSEMENT : RISQUE D'ÉLECTROCUTION! Travailler à l'intérieur du panneau sans avoir déconnecté le courant peut entraîner des blessures graves, voire mortelles.



Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation. Visit etcconnect.com/docs/Paradigm-processor-mk2 for current and complete compliance information including FCC compliance.



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Product information and specifications subject to change. ETC intends this document to be provided in its entirety.
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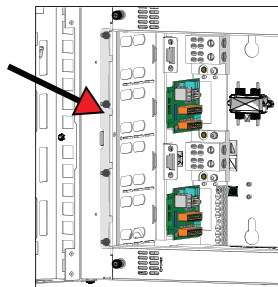
P-ACP-E

Installation

1. Disconnect all power to the enclosure.



Note: 230 VAC DRd and ERn enclosures ship with a module retention bar. Before installing or removing any modules, loosen the hardware and slide the module retention bar to the left. Be sure to secure the bar again after the module installation is complete.



2. Align the left and right edges of the P-ACP-E with the module slot in the enclosure, then slide it in place.
3. Press gently on each corner of the P-ACP-E to ensure proper connection with the card edge connectors on the Mk2 hardware left and right input/output boards.
4. Close the enclosure door.
5. Apply power to the enclosure. The P-ACP-E will boot up, and all status indicators will indicate.

Status LEDs

Processor and system status are indicated on the provided status LEDs and messages are shown on the graphic display after power up.

- Power LED indicates blue when power is present
- DMX A and DMX B indicate differently depending on their configuration and the condition:

DMX Status LEDs

Condition	Input	Output
Valid DMX	green (solid)	green (solid)
No Valid Data	green (slow blinking)	green (slow blinking)
Input DMX Source is invalid	green (fast blinking)	
Other DMX Sources found		green (fast blinking)

- Ethernet LED indicates a blinking green LED when network activity is present.
- Error LED indicates a blinking red LED when system errors or warnings exist. This error LED is accompanied by status messages on the graphic display. Error messages that are present in the system will display and will automatically clear themselves when the condition is resolved.

Configuration

See the *Unison Paradigm Processor Configuration Manual* (v6.0 and later) for configuration details including a listing of error messages, descriptions, and actions to take. Documentation is available for download on the ETC website etcconnect.com/docs/Paradigm-processor-mk2.