ETC   Unison Paradigm Station Power Module Mk2

Unison Control Series

Type(s)

Project

Date

Notes

GENERAL INFORMATION

The Paradigm Station Power Module (P-SPM-E) was designed for use with the Unison DRd and ERn enclosures with Paradigm control. The addition of a Station Power Module offers support for button, fader and touchscreen stations.

APPLICATIONS
- Houses of worship
- Schools
- Restaurants
- Hotels
- Museums
- Casinos
- Ballrooms

FEATURES
- Designed for use in Unison DRd and ERn enclosures
- Plug and Play: ready to go out of the box, no software or external programming required
- LinkConnect: The two wire topology-free system gives you the freedom to put stations where you need them
  - Up to 63 stations
  - Up to 500 m (1,640 ft) of wiring per system
- Auxiliary power: 24 VDC power to support Unison interface stations and Paradigm Touchscreens
  - Up to four touchscreen stations supported per P-SPM-E

REGULATORY AND COMPLIANCE
- cULus Listed
- CE Compliant

ORDERING INFORMATION

Paradigm Station Power Module

MODEL	DESCRIPTION
P-SPM-E Mk2	Paradigm Station Power Module Mk2

Compatible Power and Control Enclosures

MODEL	DESCRIPTION
DRd	Unison Dimming Enclosure (12 and 24 circuits)
ERn	Unison External Control Enclosure

*ERn available **in wall- and rack-mount configurations**

Unison Paradigm System Components

MODEL	DESCRIPTION
P-ACP	Paradigm Processor Mk1
P-ACP-E Mk2	Paradigm Processor Mk2 - Enclosure
P-NSPS-D Mk2	Paradigm Network Station Power Supply Mk2 - DIN

SPECIFICATIONS

FUNCTIONAL

- LinkConnect: Provides Echelon® LonTalk® with LinkPower for remote devices, including button stations, button/fader stations, touchscreen stations, sensors, and third-party LonMARK compliant products
- Provides 24 V auxiliary power for interface and touchscreen stations
- Provides 500 m (1,640 ft) of station bus from the ERn or DRd enclosure

MECHANICAL

- Designed for use in Unison Dimming (DRd) and Control (ERn) Series Enclosures
- 18-gauge formed steel construction
- Fine-textured, scratch-resistant, epoxy paint
- Wall-mount and 19 in rack-mount variants available
- Convection cooled
- Fully contained plug in module with no discrete wire connections
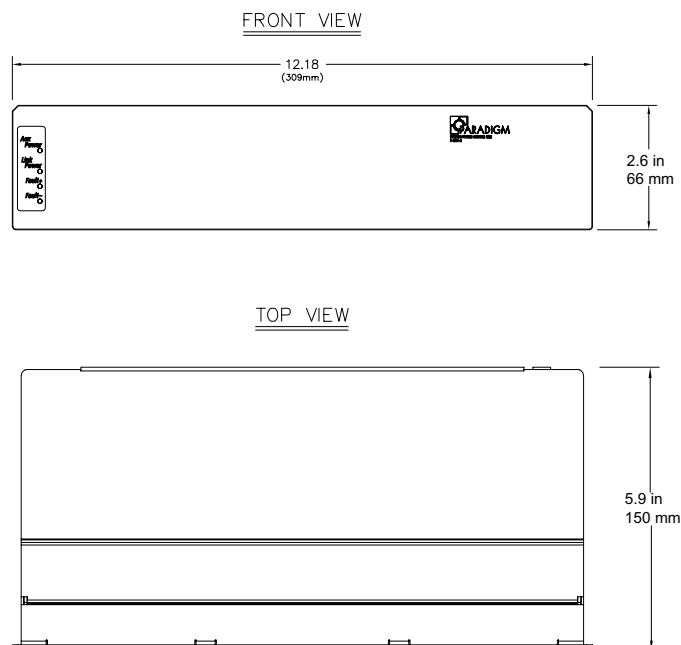- Tool-free installation
- Front-panel status indicators

ELECTRICAL

- No discrete wiring connections required for use in a DRd dimming or ERn control enclosure
- LinkConnect communications with remote devices, including button stations, button/fader stations, touchscreen stations, sensors, and third-party LonMARK-compliant products
- 24 V Auxiliary power for interface and touchscreen stations

THERMAL

- Ambient room temperature: 0°C to 40°C (32°F to 104°F)
- Ambient humidity: 10%–90% non-condensing

PHYSICAL

FRONT VIEW

12.18
(309mm)

2.6 in
66 mm

TOP VIEW

5.9 in
150 mm

Module Dimensions†

MODEL	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
P-SPM-E	2.6	66	12.2	310	5.9	150

Module Weights†

MODEL	WEIGHT		SHIPPING WEIGHT	
	lb	kg	lb	kg
P-SPM-E	4.8	2.18	5.8	2.63

†Weights and dimensions typical

etcconnect.com