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Unison Paradigm Station Power Module Mk2

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 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	Unison Paradigm Station Power Module Mk2

Unison Dimming and Control Enclosures

MODEL	DESCRIPTION
DRd6	Unison 6-slot (12 circuit) Dimming Enclosure
DRd12	Unison 12-slot (24 circuit) Dimming Enclosure
ERn2*	Unison 2-slot Control Enclosure
ERn4*	Unison 4-slot Control Enclosure

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

Unison Paradigm System Components

MODEL	DESCRIPTION
P-ACP	Unison Paradigm Architectural Control Processor
P-REP	Unison Paradigm ERn Repeater Module
P-DREP	Unison Paradigm ERn Dual Repeater Module
P-REP-W	Unison Paradigm Wall-Mount Repeater
P-DREP-W	Unison Paradigm Wall-Mount Dual Repeater
P-REP-RM	Unison Paradigm Rack-Mount Repeater
P-DREP-RM	Unison Paradigm Rack-Mount Dual Repeater

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SPECIFICATIONS

FUNCTIONAL

- Provides Echelon® LonTalk® with LinkPower for up to 63 stations
- Provides 24 V auxiliary power for interface and touchscreen stations
- Provides 1,640 ft (500 m) 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
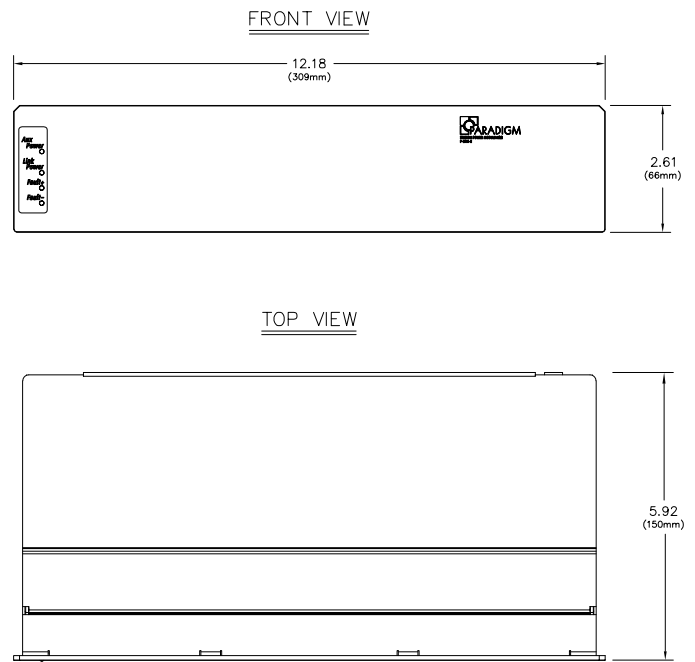- Front-panel status indicators

ELECTRICAL

- No discrete wiring connections required for use in a DRd dimming or ERn control enclosure
- Echelon LinkPower 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°–40° C / 32°–104° F
- Ambient humidity: 10–90% non-condensing

PHYSICAL

FRONT VIEW

TOP VIEW

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