

GENERAL INFORMATION

A member of ETC’s Paradigm family of lighting control the Paradigm Station Repeater Module was designed for use with the Unison ERn control enclosures with Paradigm control. The Paradigm Station Repeater Module offers support for longer wire runs to Paradigm stations and touchscreens when added to a Station Power Module.

APPLICATIONS

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

FEATURES

- Designed for use in Unison ERn control enclosures
- Plug and Play – ready to go out of the box, no software or external programming required
- LinkConnect – Echelon’s LonTalk® protocol with LinkPower, the two wire topology-free system gives you the freedom to put station where you need them
 - One additional 500 m segment of wiring per system with Repeater
 - Two additional 500 m segments of wiring per system with Dual Repeater
- Auxiliary power – 24 VDC power to support Unison interface stations Paradigm Touchscreens
 - Up to 4 touchscreen stations may be used per P-REP or P-DREP

REGULATORY AND COMPLIANCE

- cULus Listed
- CE Compliant

ORDERING INFORMATION

Paradigm Repeater Modules

MODEL	DESCRIPTION
P-REP	Paradigm Station Repeater Module
P-DREP	Paradigm Dual Station Repeater Module

For use with Unison ERn4

Related Products

MODEL	DESCRIPTION
ERn2-W*	2 slot wall mount Control Enclosure
ERn2-RM*	2 slot rack mount Control Enclosure
ERn4-W*	4 slot wall mount Control Enclosure
ERn4-RM**	4 slot rack mount Control Enclosure

*Available in 100–120 V, 230 V CE and 240 V

** Available in 100–120 V and 240 V only



SPECIFICATIONS

FUNCTIONAL

- Repeater module provides an additional 1,640 ft (500 m) of station bus from the ERn enclosure
- Dual Repeater module provides two additional 1,640 ft (500 m) station bus segments from the ERn enclosure
- Provides 24 V auxiliary power for interface and touchscreen stations

MECHANICAL

- Designed for use in the Unison Control Series (ERn) Enclosures
- 18-gauge formed steel construction
- Fine-texture, 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

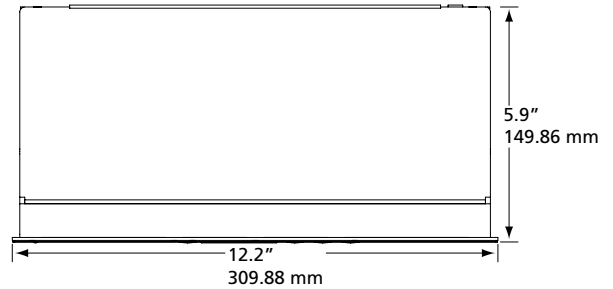
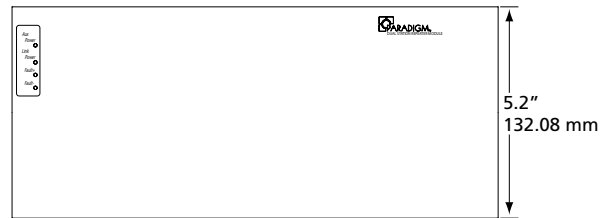
ELECTRICAL

- No discrete wiring connections required for use in an ERn control enclosure
- Echelon® LonTalk with 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



Module Dimensions*

MODEL	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
P-REP	2.6	66	12.2	310	5.9	150
P-DREP	5.2	132	12.2	310	5.9	150

Module Weights*

MODEL	WEIGHT		SHIPPING WEIGHT	
	lb	kg	lb	kg
P-REP	4.8	2.2	5.8	2.6
P-DREP	5.8	2.6	7.8	3.5

*Weights and dimensions typical



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