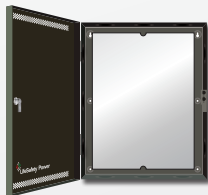
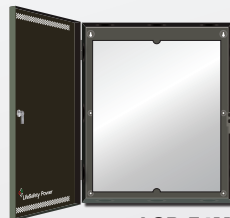
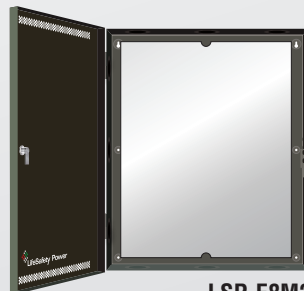

LSP-E5M

LSP-E1M

**LSP-E2M
LSP-E2M1**

**LSP-E4M
LSP-E4M1**

**LSP-E6M
LSP-E6M1**

LSP-E8M2

LSP-E12M
Overview

LifeSafety Power LENELS2 enclosures offer maximum flexibility, functionality and savings to access system designers. LSP-EM series enclosures are engineered to house FlexPower® power management boards alongside LENELS2 access panels in one compact, secure system.

To prevent damage to system electronics, the backplates separate from the enclosure for access hardware mounting in the shop while wiring is pulled to the enclosure at the job site. Once configured, the backplates can be re-mounted for final ties and checkout.

Features

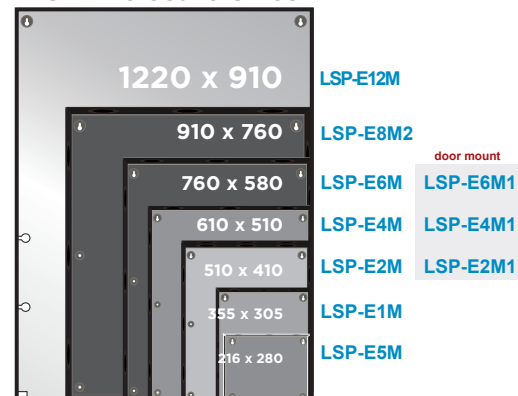
- Combines power and access panels in one secure, space saving UL enclosure
- Custom LENELS2 patterns mount LNL or LNL-X controller boards
- Layout optimized to maximize Panduit or tie wrap wire channels
- Combination AC on/off switch with circuit breaker (E6, E8, E12 only)
 - ◆ Provides safe disconnect for convenient maintenance or service
- All LENELS2 mounting hardware provided

Mechanical refinements

- Covered AC input terminal - meets arc protection requirements (E6, E8, E12 only)
- Lock with two (2) keys and installed tamper switch
- Large enclosure depths accommodate backup batteries
- 16 Gauge steel with LSP black textured finish
- Multiple knockouts all four sides

Model No.	Height x Width x Depth	Weight
LSP-E5M	8.5 x 11 x 3.0" (216 x 280 x 76 mm)	4 lbs. (1.8 kg)
LSP-E1M	14 x 12 x 4.5" (355 x 305 x 120 mm)	8 lbs. (3.5 kg)
LSP-E2M	20 x 16 x 4.5" (510 x 410 x 120 mm)	18 lbs. (8.0 kg)
LSP-E2M1	20 x 16 x 4.5" (510 x 410 x 120 mm)	18 lbs. (8.0 kg)
LSP-E4M	24 x 20 x 6.5" (610 x 510 x 165 mm)	30 lbs. (14 kg)
LSP-E4M1	24 x 20 x 6.5" (610 x 510 x 165 mm)	31 lbs. (14 kg)
LSP-E6M	30 x 23 x 6.5" (760 x 580 x 165 mm)	45 lbs. (20 kg)
LSP-E6M1	30 x 23 x 6.5" (760 x 580 x 165 mm)	47 lbs. (21 kg)
LSP-E8M2	36 x 30 x 6.5" (910 x 760 x 165 mm)	67 lbs. (32 kg)
LSP-E12M	48 x 40 x 8.0" (1220 x 910 x 200 mm)	100 lbs. (45 kg)

All enclosures come standard with lockset and tamper switch

LSP Enclosure Sizes




LSP ENCLOSURE PATTERNS | EMEA

LNL CONTROLLER GUIDE

- LNL-X2220
- LNL-X3300
- LNL-X4420
- LNL-1100-S3
- LNL-1200-S3
- LNL-1320-S3

LNL-1300-S3
 LNL-1300-S3
 Typical LSP Area
 LNL-X2210

E5M

216 x 280 x 76

E1M

355 x 305 x 120

E2M

510 x 410 x 120

E2M1 doormount

510 x 410 x 120

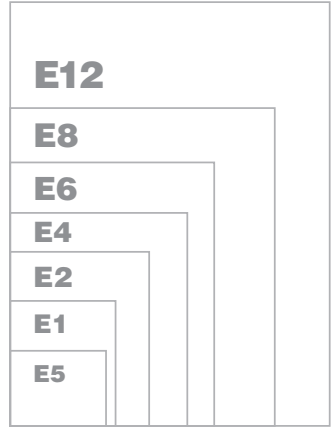
E4M

610 x 510 x 165

E4M1 doormount

610 x 510 x 165

Relative Enclosure Sizes



E6M

760 x 580 x 165

E6M1 doormount

760 x 580 x 165

E8M

910 x 760 x 165

E8M1 doormount

910 x 760 x 165

E8M2

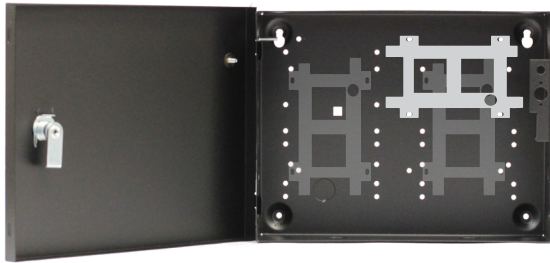
910 x 760 x 165

E12M

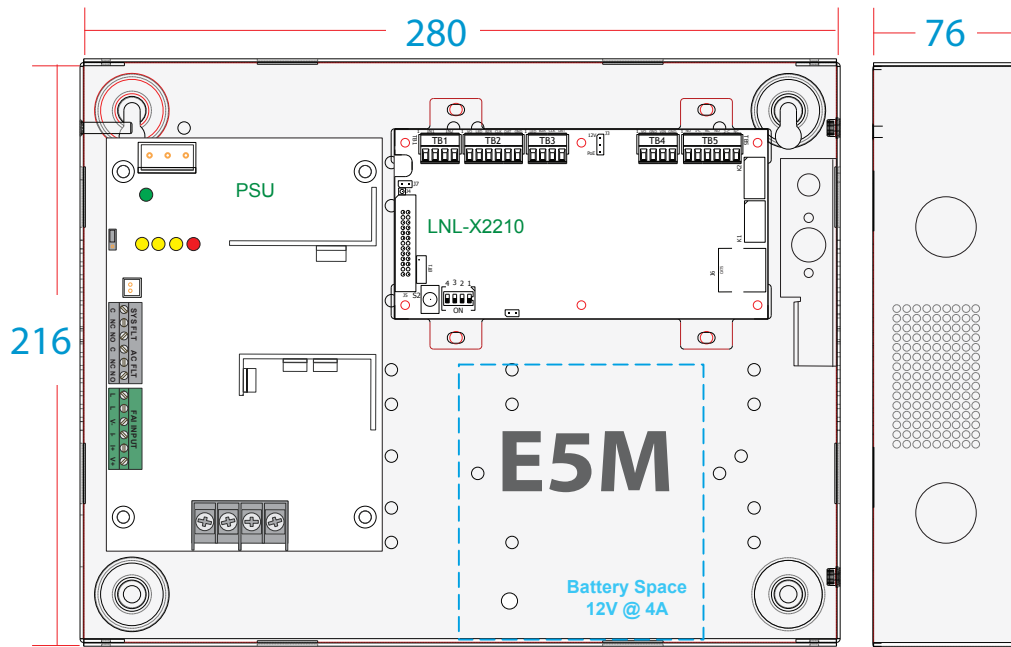
1220 x 910 x 200

Mechanical Specifications

LSP-E5M

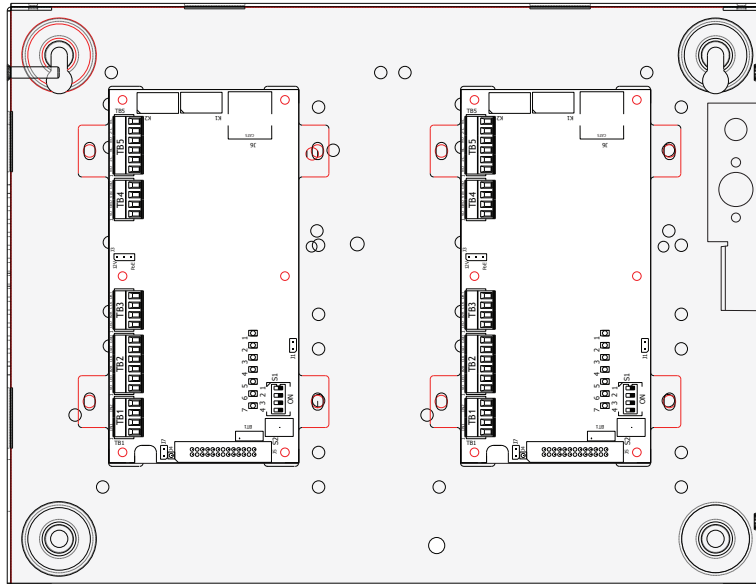


Enclosure Dimensions (H x W x D)
216 x 280 x 76 mm



Single LNL-X2210 with PSU

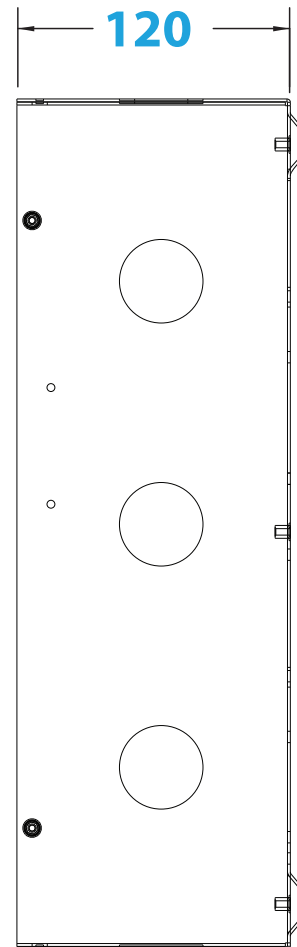
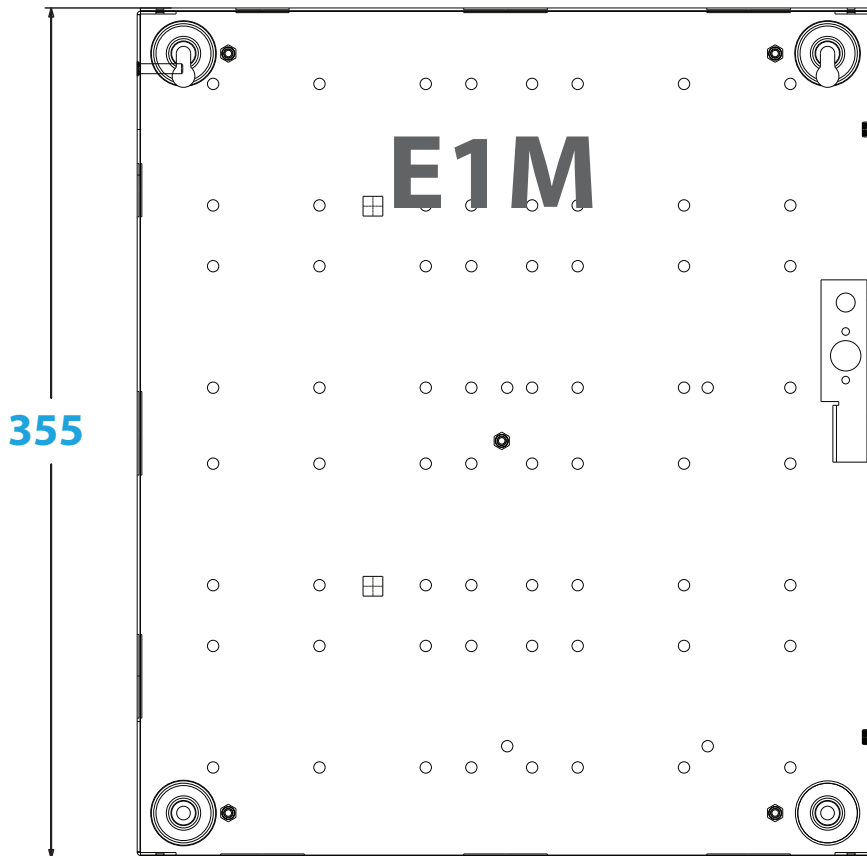
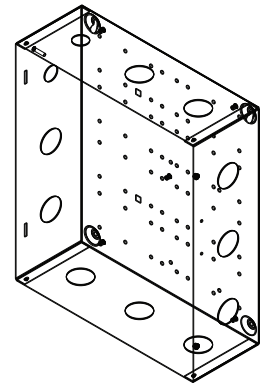
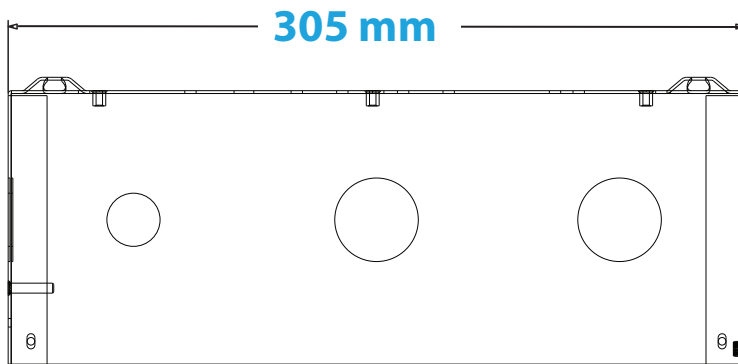
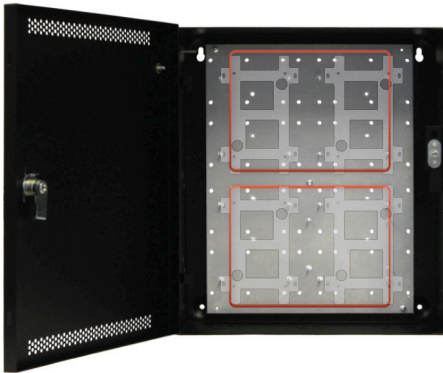
Dual LNL-X2210



Mechanical Specifications

LSP-E1M

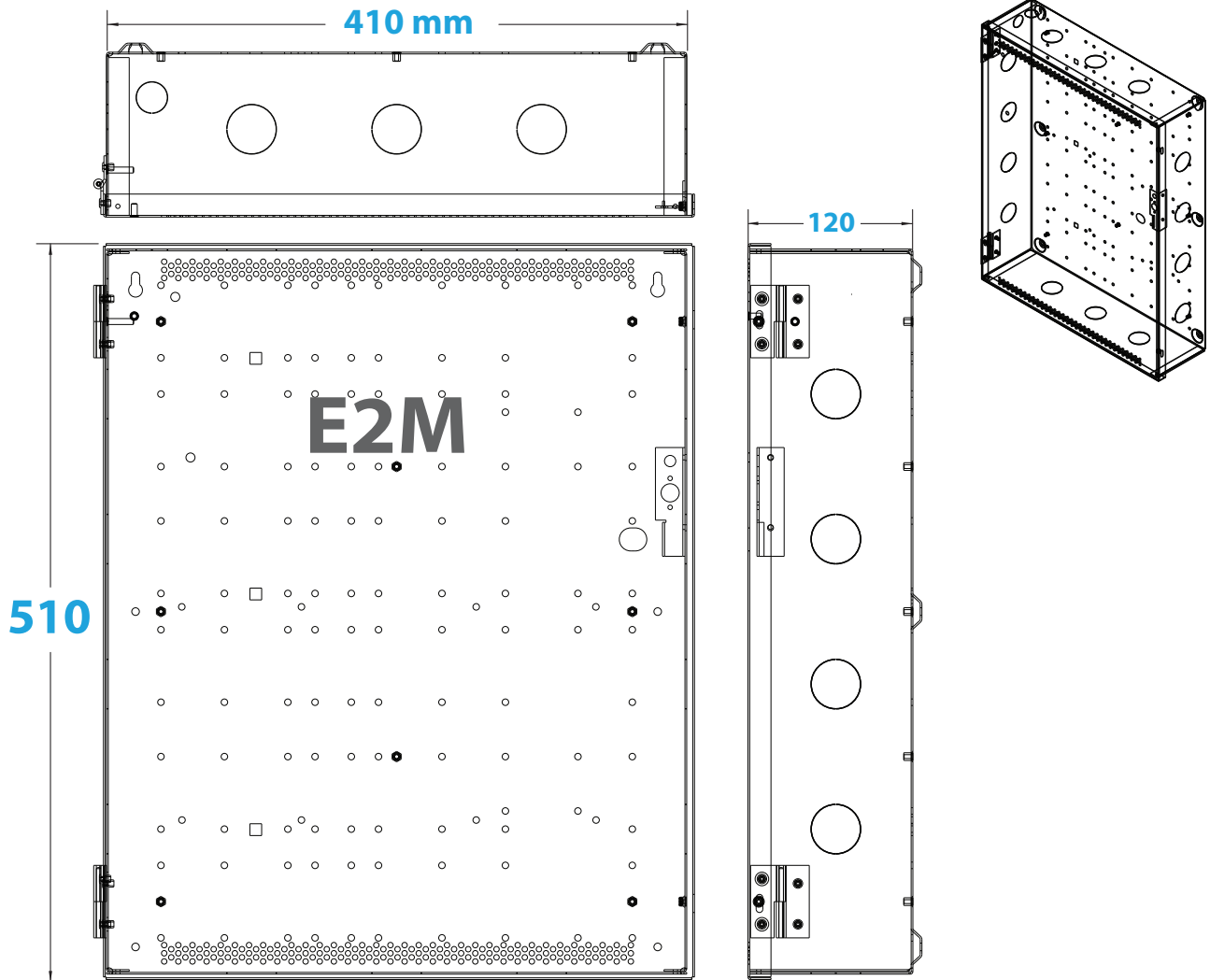
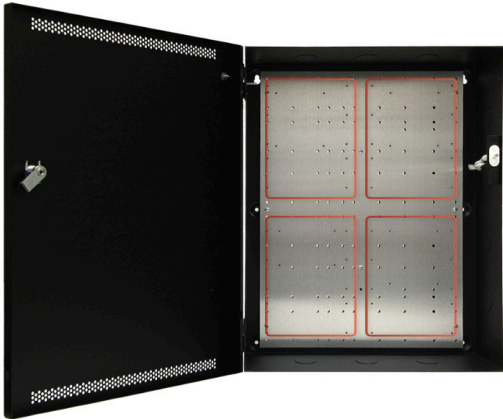
Enclosure Dimensions (H x W x D)
355 x 305 x 120 mm



Mechanical Specifications

LSP-E2M

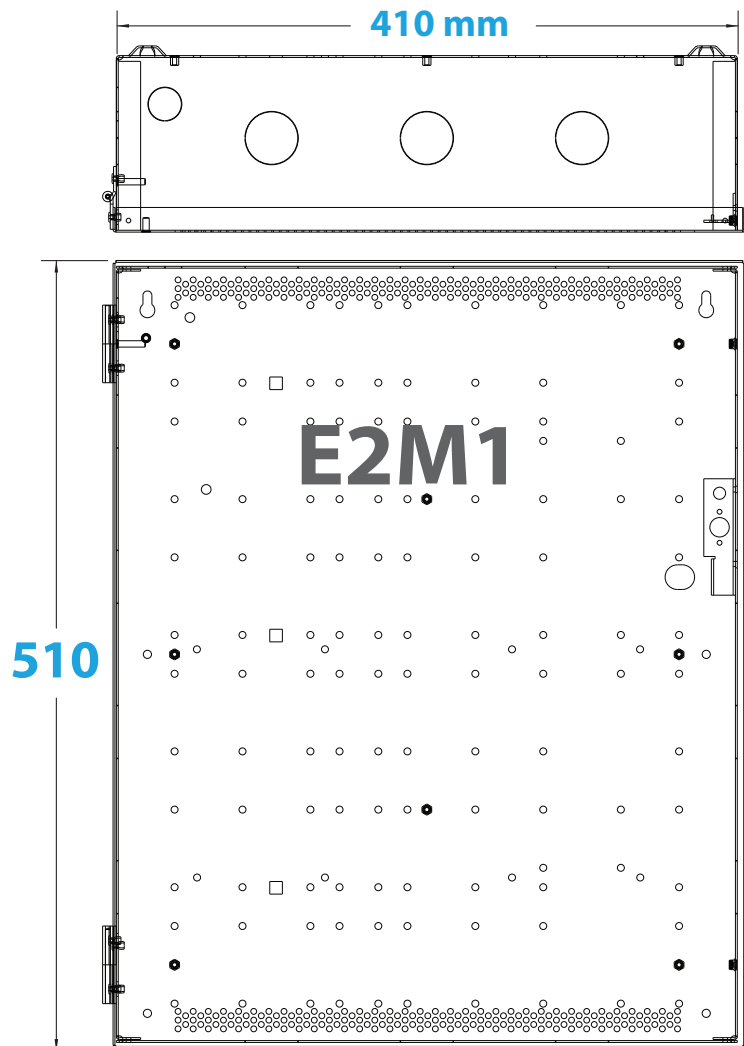
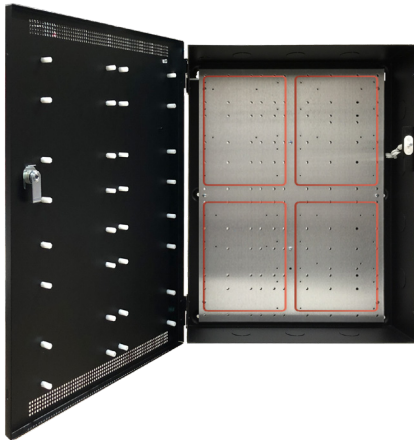
Enclosure Dimensions (H x W x D)
510 x 410 x 120 mm



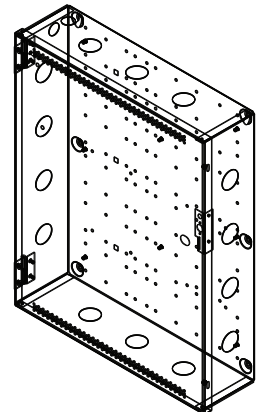
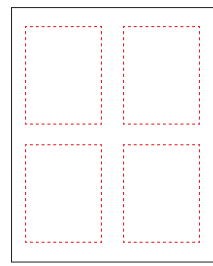
Mechanical Specifications

LSP-E2M1

Enclosure Dimensions (H x W x D)
510 x 410 x 120 mm



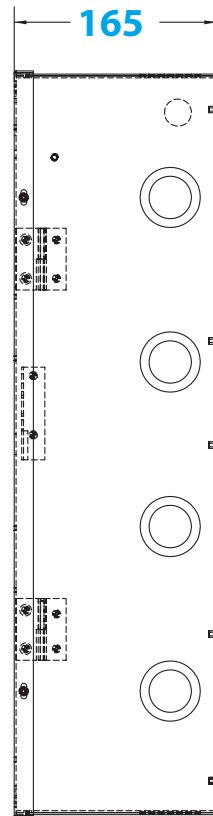
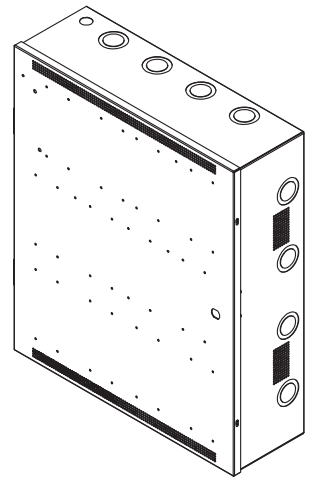
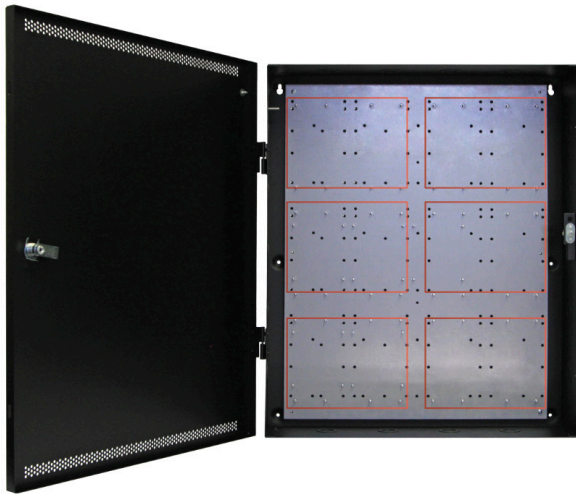
door pattern



Mechanical Specifications

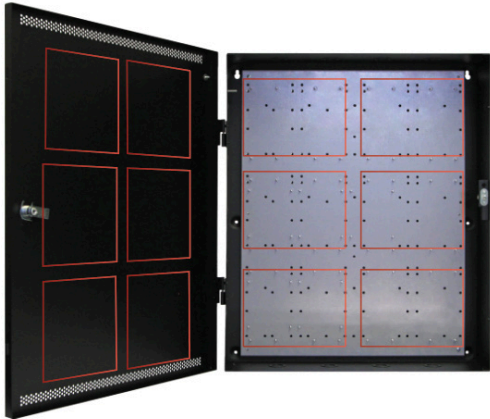
LSP-E4M

Enclosure Dimensions (H x W x D)
610 x 510 x 165 mm



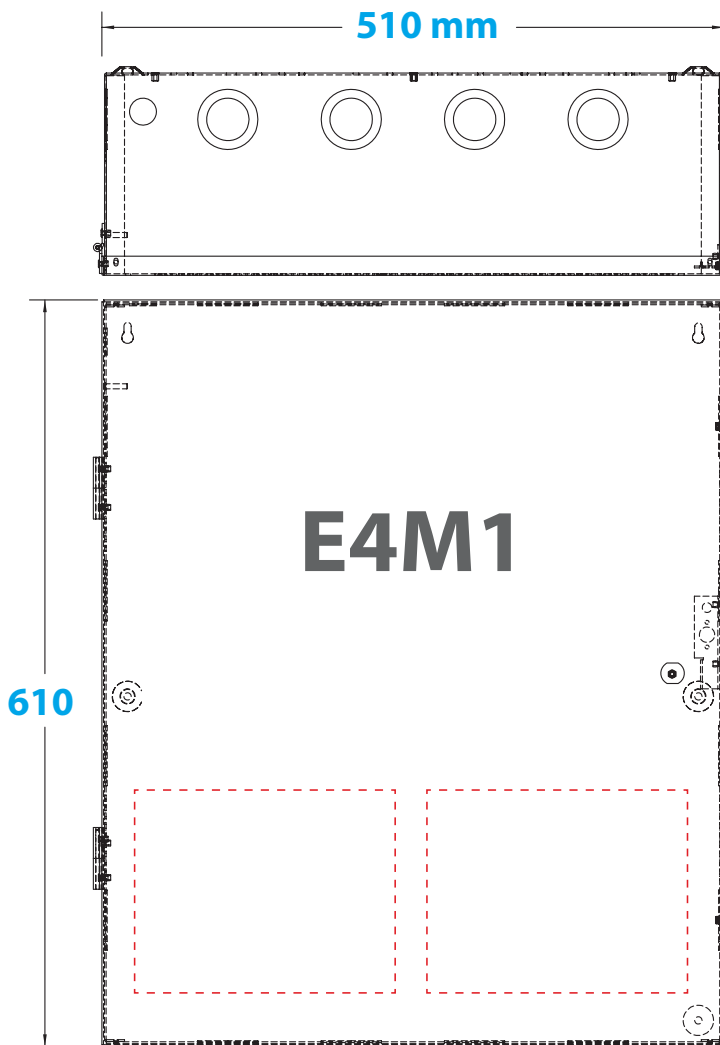
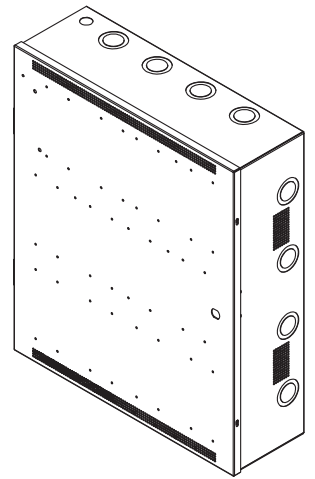
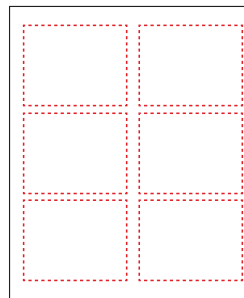
Mechanical Specifications

LSP-E4M1



Enclosure Dimensions (H x W x D)
610 x 510 x 165 mm

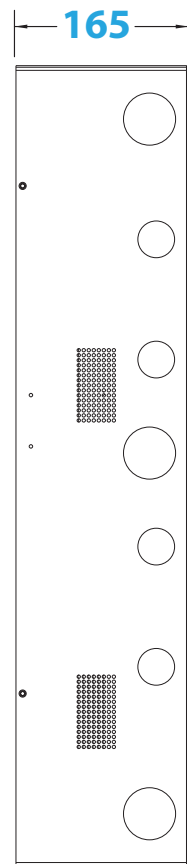
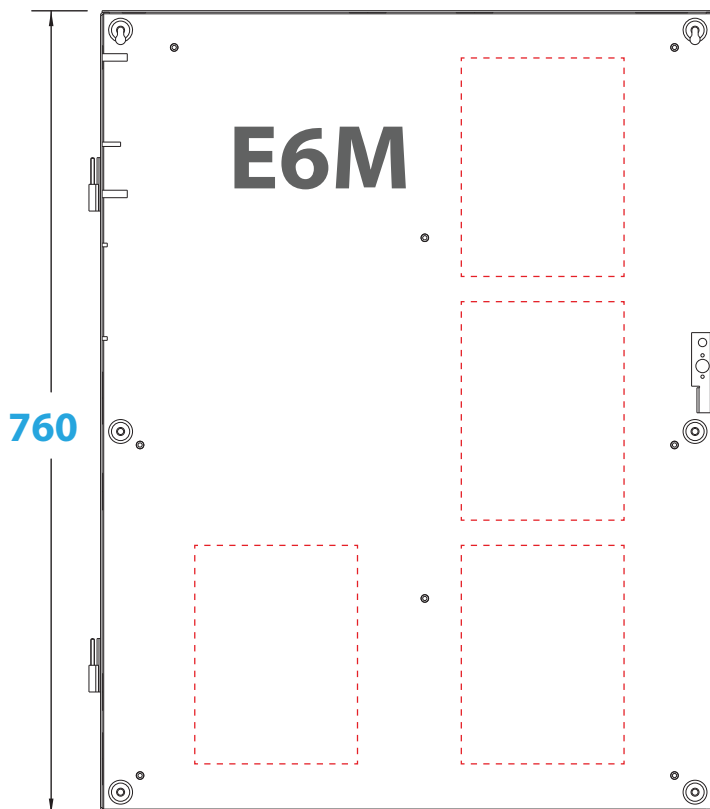
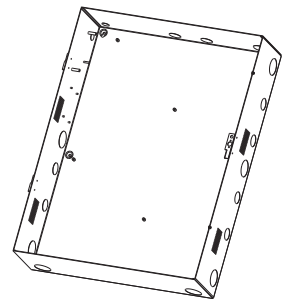
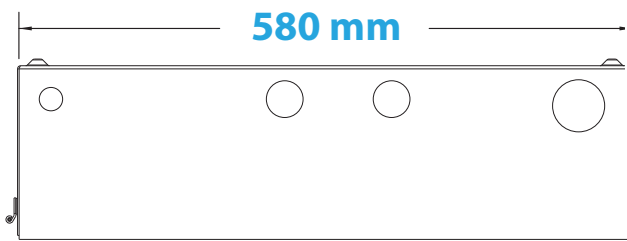
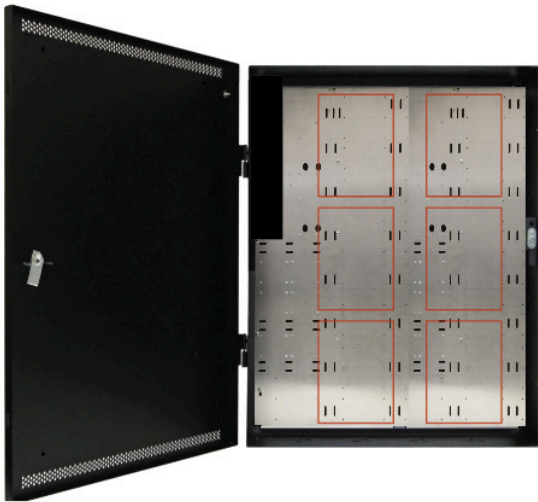
door pattern



Mechanical Specifications

LSP-E6M

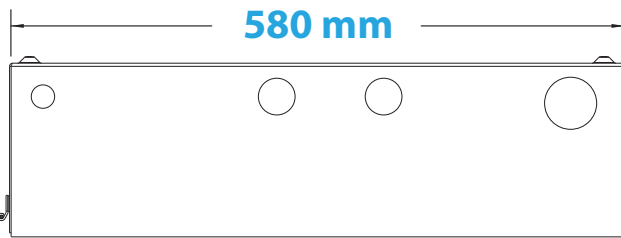
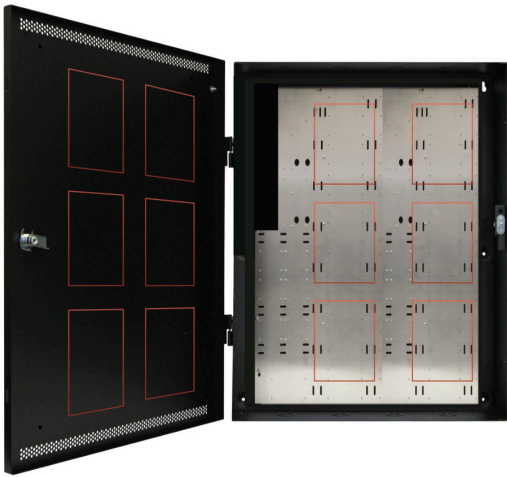
Enclosure Dimensions (H x W x D)
760 x 580 x 165 mm



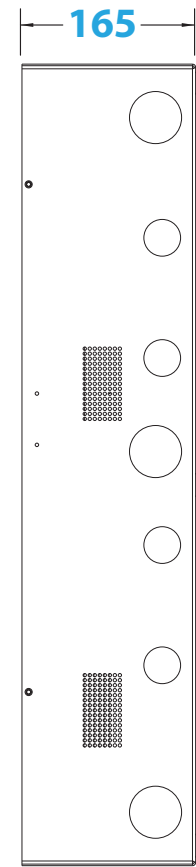
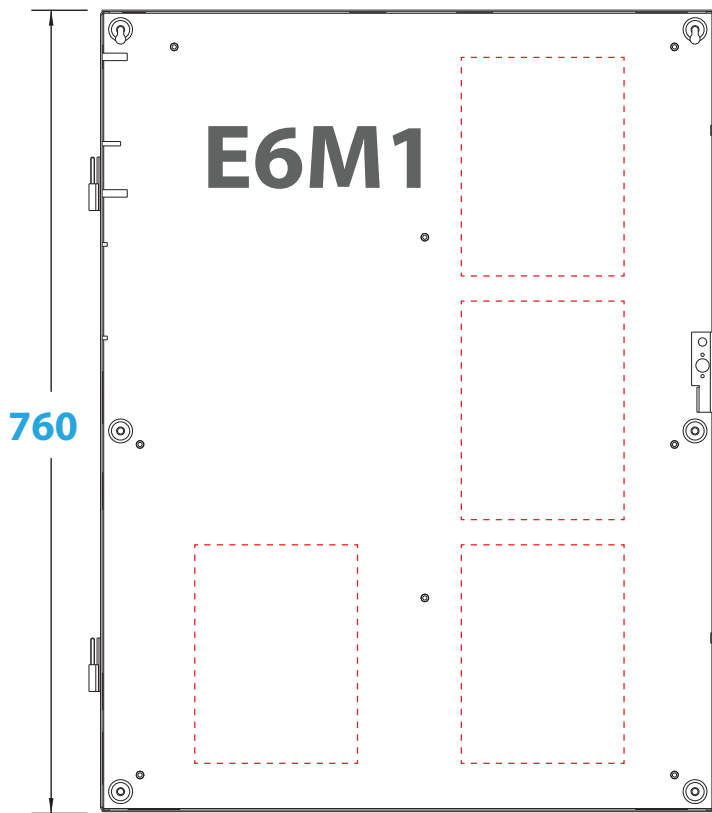
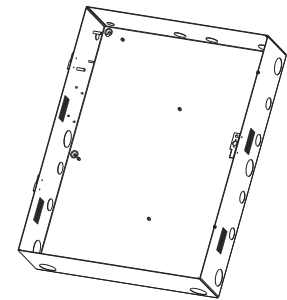
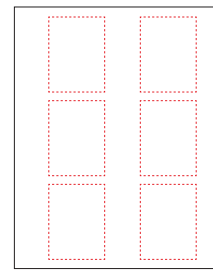
Mechanical Specifications

LSP-E6M1

Enclosure Dimensions (H x W x D)
760 x 580 x 165 mm

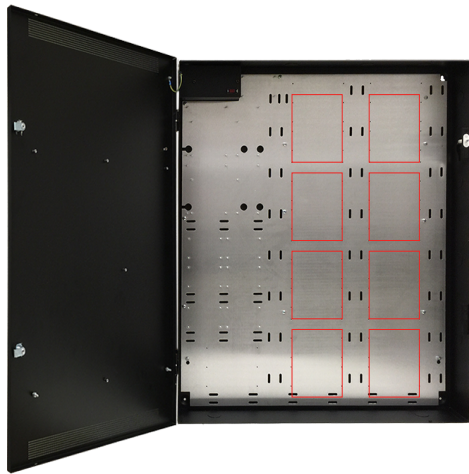


door pattern

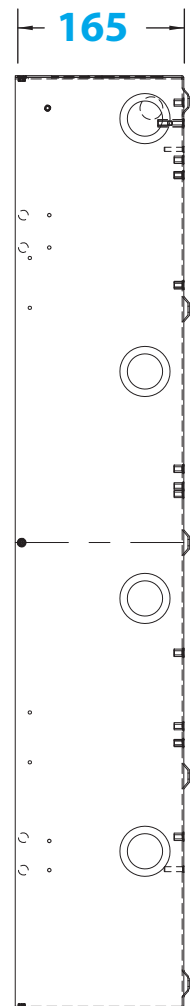
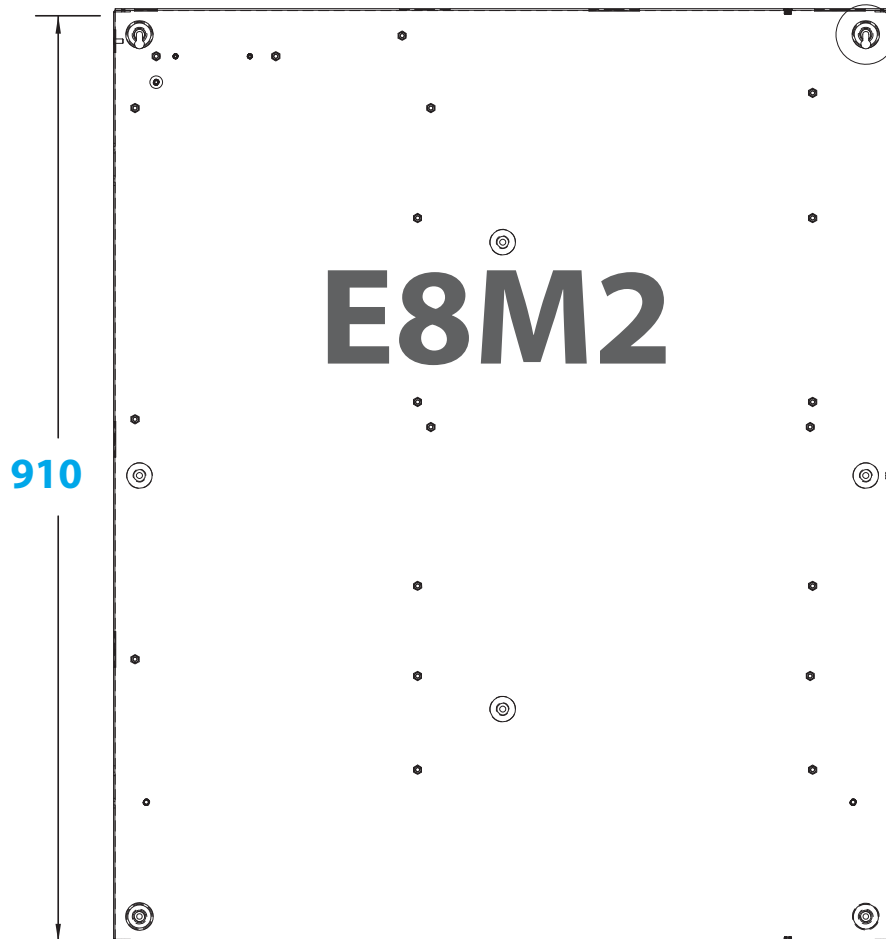
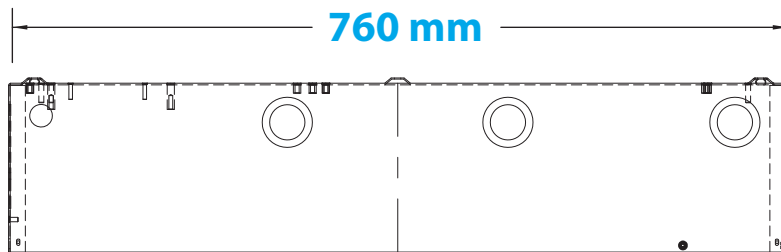
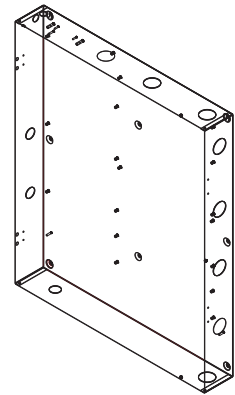


Mechanical Specifications

LSP-E8M2

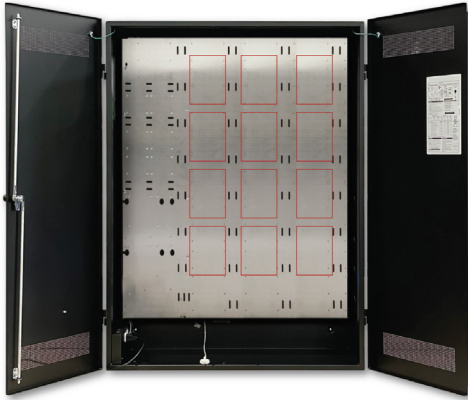


Enclosure Dimensions (H x W x D)
910 x 760 x 165 mm

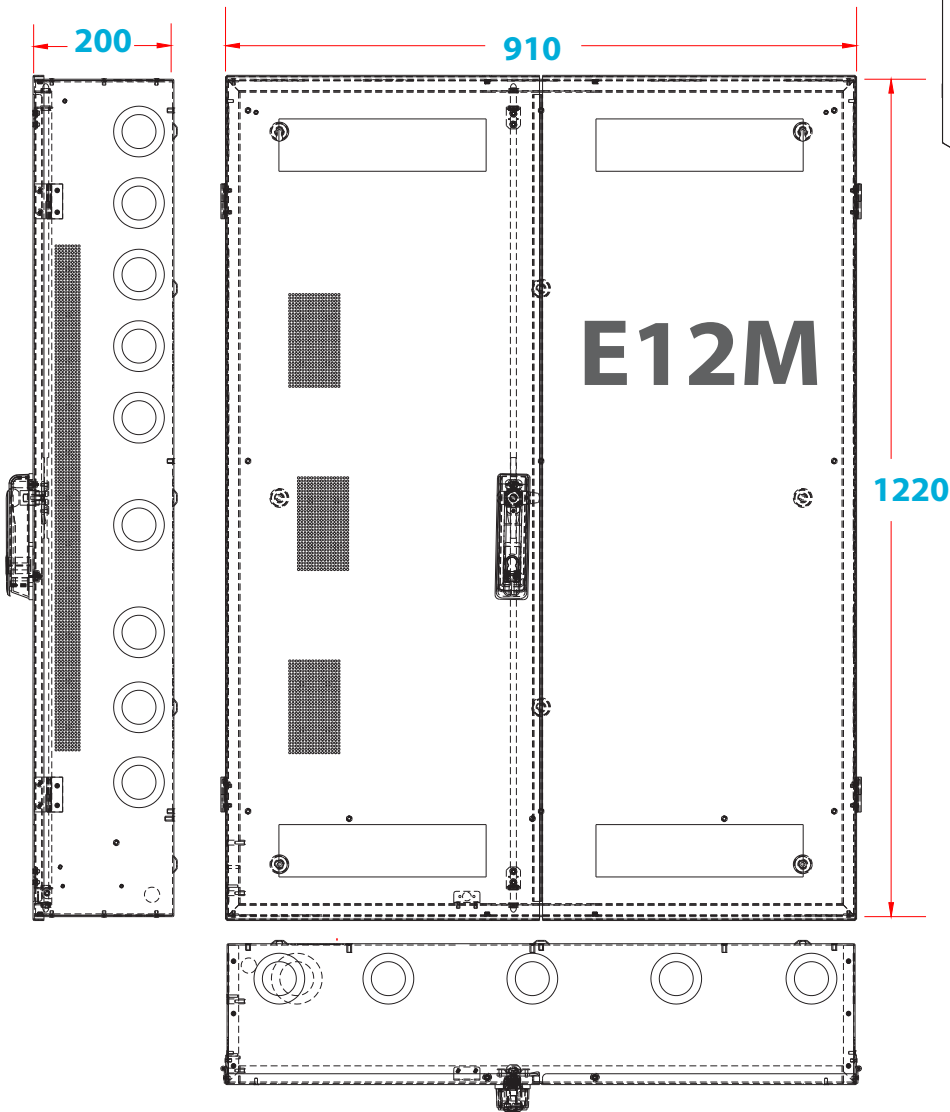
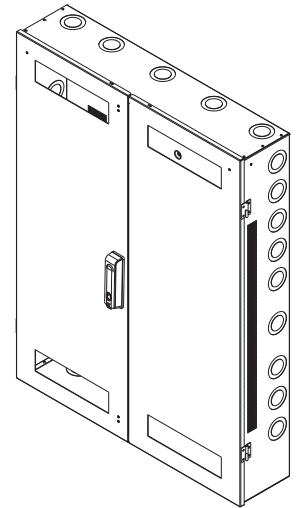


Mechanical Specifications

LSP-E12M

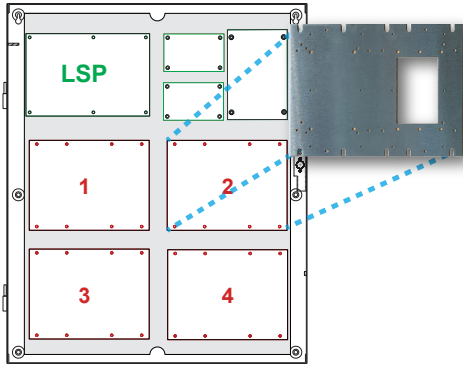


Enclosure Dimensions (H x W x D)
1220 x 910 x 200 mm

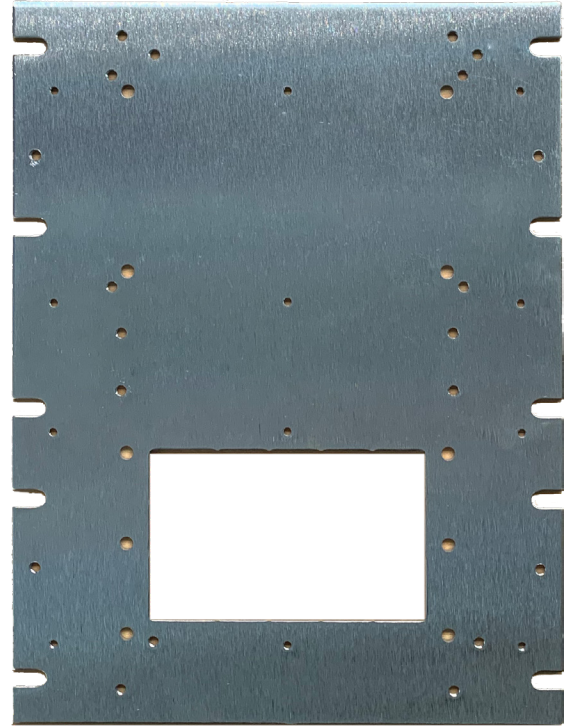
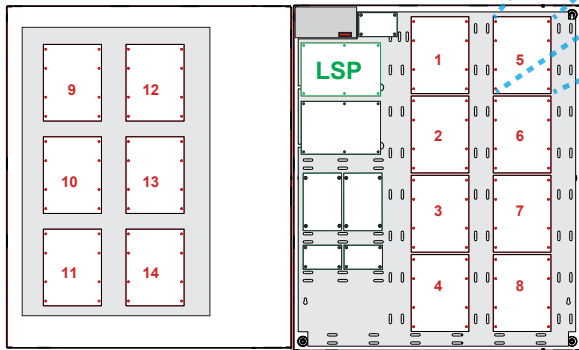


LSP-EPLT-1M | Aluminum Expansion Backplate Enclosure Accessory

The EPLT-1M provides mounting for additional LNL-X2210 or LNL-1300-S3 boards or LifeSafety Power accessory modules.

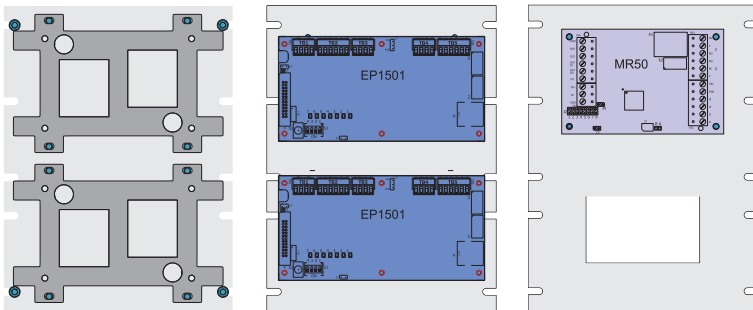


LSP-EPLT-1M is compatible with any LSP wall-mount enclosure or RGM rackmount drawer and fits into any LNL-1320-S3 size slot.



LSP-EPLT-1M Mounting Patterns

LENELS2 board patterns

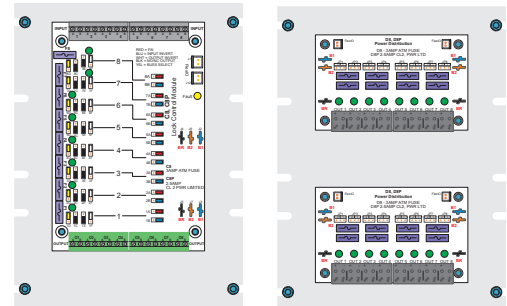


(2) LNL-X2210 Bracket

(2) LNL-X2210 PCB

(1) LNL-1300-S3

LSP board mounting



(1) LSP-FPO75
LSP-C8
LSP-M8
LSP-NLX

(2) LSP-NL4
LSP-C4
LSP-D8

LifeSafety Power
899 E Park Avenue
Libertyville, IL 60048 USA
PH 888-577-2898
info1@lifesafetypower.com

***Important:** All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their particular application. LifeSafety Power makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. LifeSafety Power's only obligations are those in the LifeSafety Power Standard Terms and Conditions of Sale for this product, and in no case will LifeSafety Power or its distributors be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use, or misuse of the product. Specifications are subject to change without notice. In addition, LifeSafety Power reserves the right to make changes—without notification to Buyer—to processing or materials that do not affect compliance with any applicable specification.*