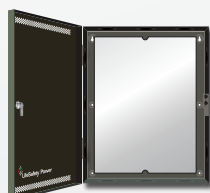


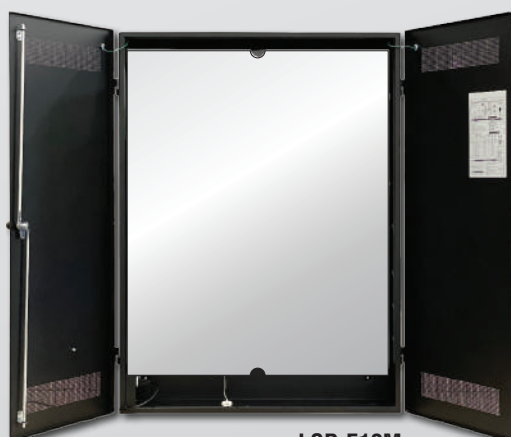
## LENEL·S2


**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

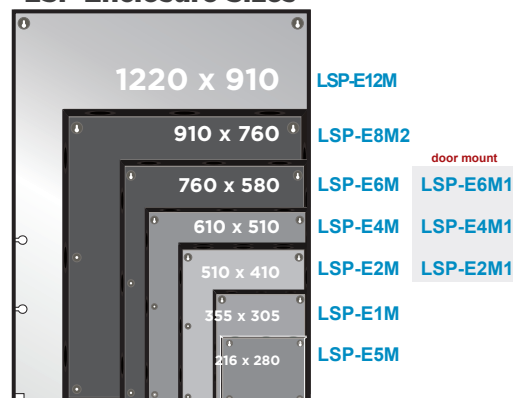
### Mechanical refinements

- 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-X2210

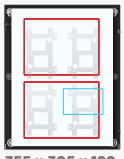
 Typical LSP Area

**E5M**



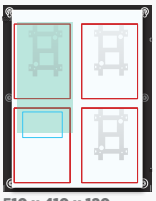
216 x 280 x 76

**E1M**



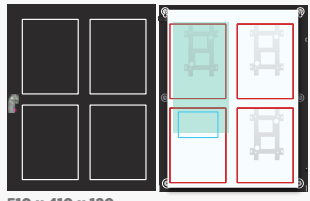
355 x 305 x 120

**E2M**



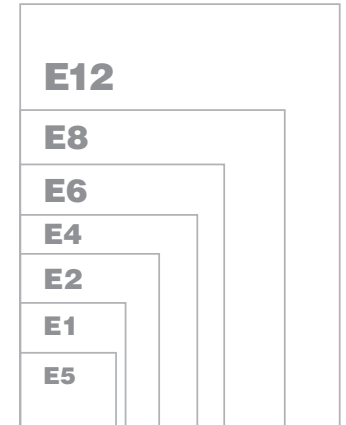
510 x 410 x 120

**E2M1 doormount**

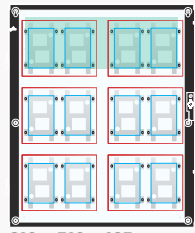


510 x 410 x 120

## Relative Enclosure Sizes

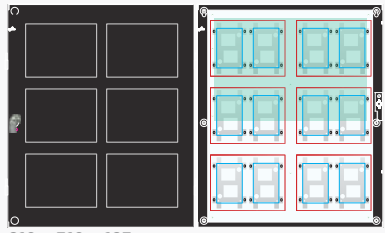


**E4M**



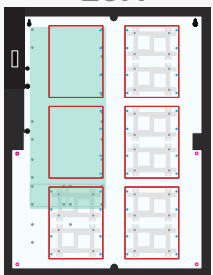
610 x 510 x 165

**E4M1 doormount**



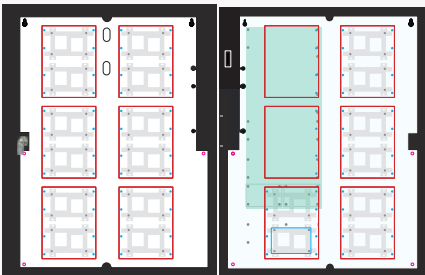
610 x 510 x 165

**E6M**



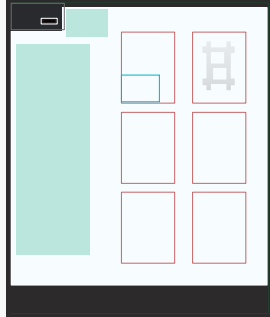
760 x 580 x 165

**E6M1 doormount**



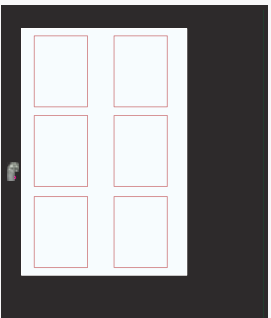
760 x 580 x 165

**E8M**



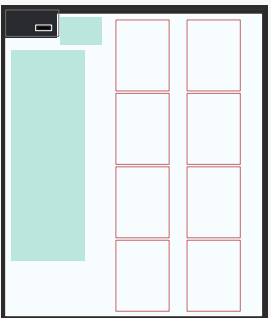
910 x 760 x 165

**E8M1 doormount**



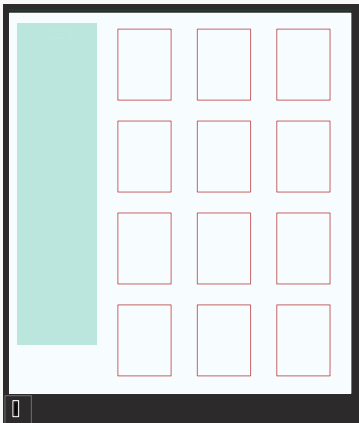
910 x 760 x 165

**E8M2**



910 x 760 x 165

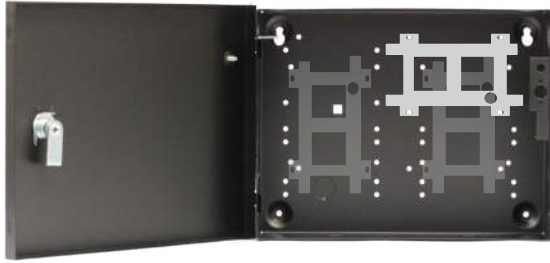
**E12M**



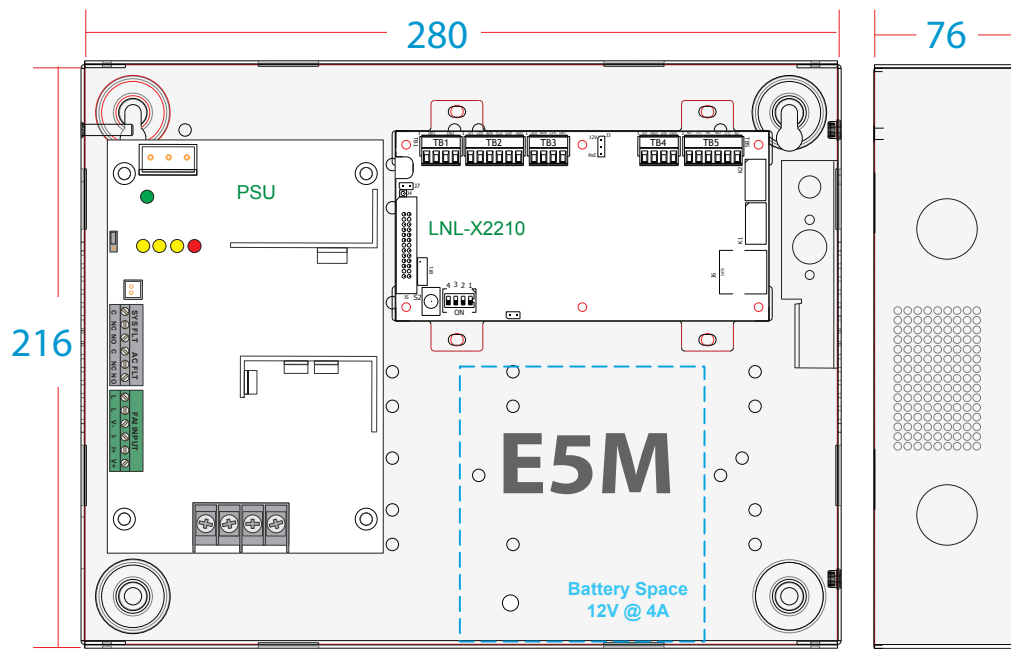
1220 x 910 x 200

## Mechanical Specifications

### LSP-E5M

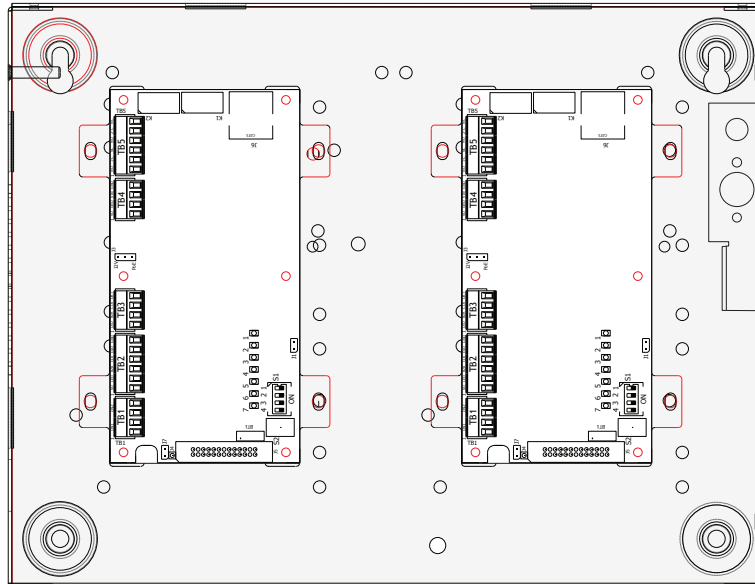


**Enclosure Dimensions (H x W x D)**  
**216 x 280 x 76 mm**



Single LNL-X2210 with PSU

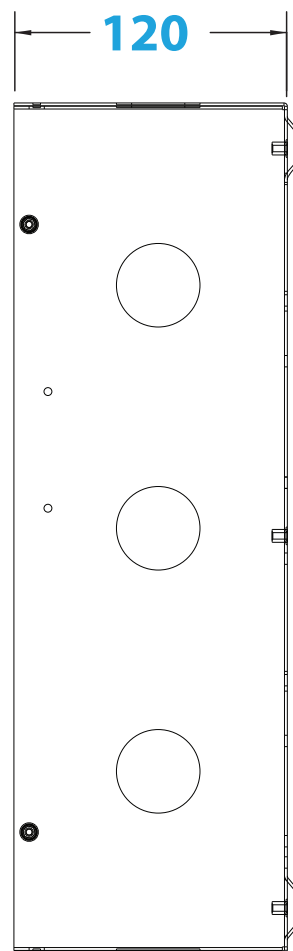
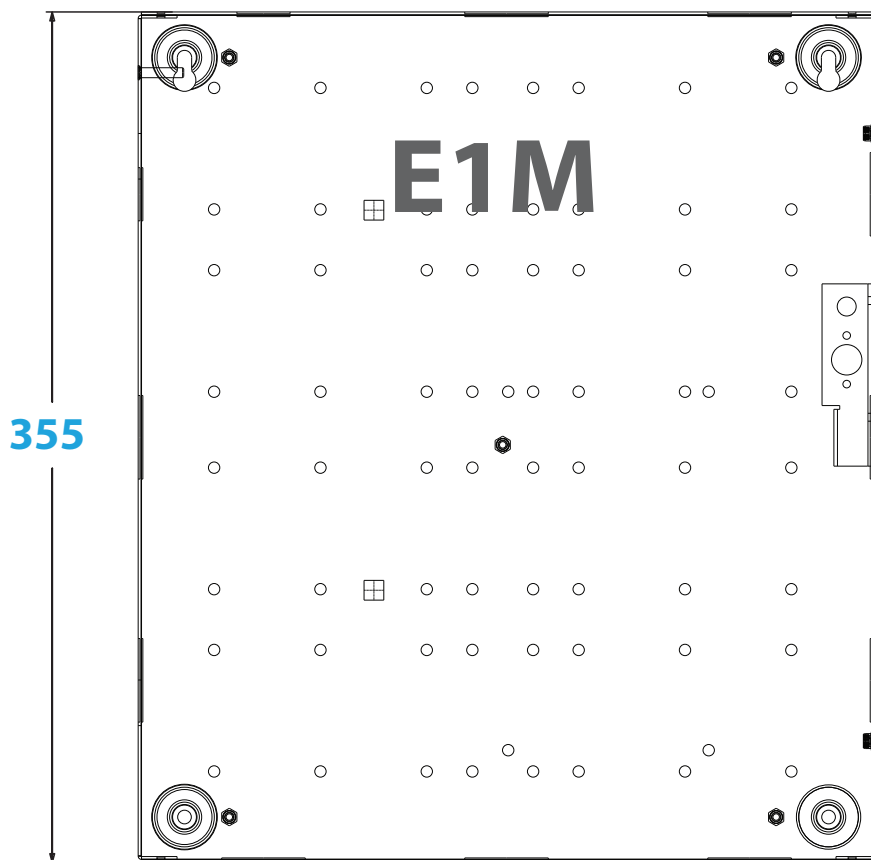
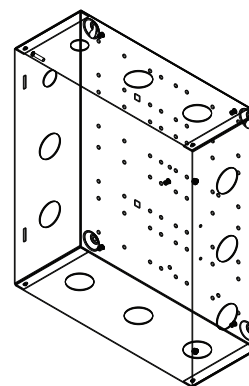
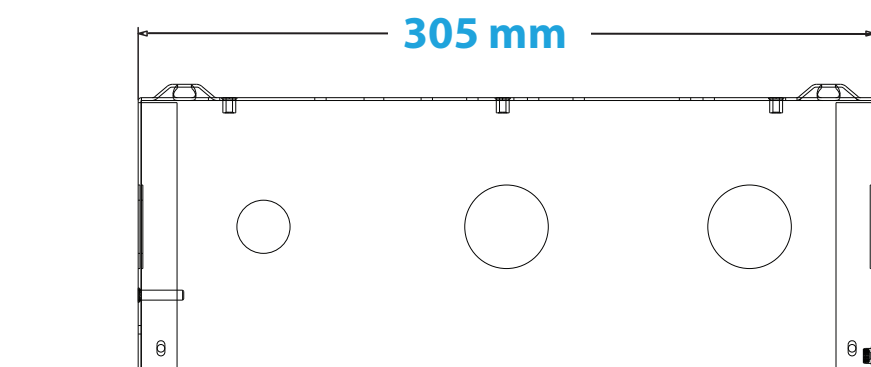
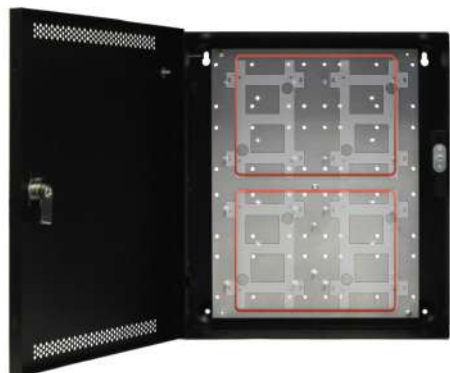
Dual LNL-X2210



## Mechanical Specifications

### LSP-E1M

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

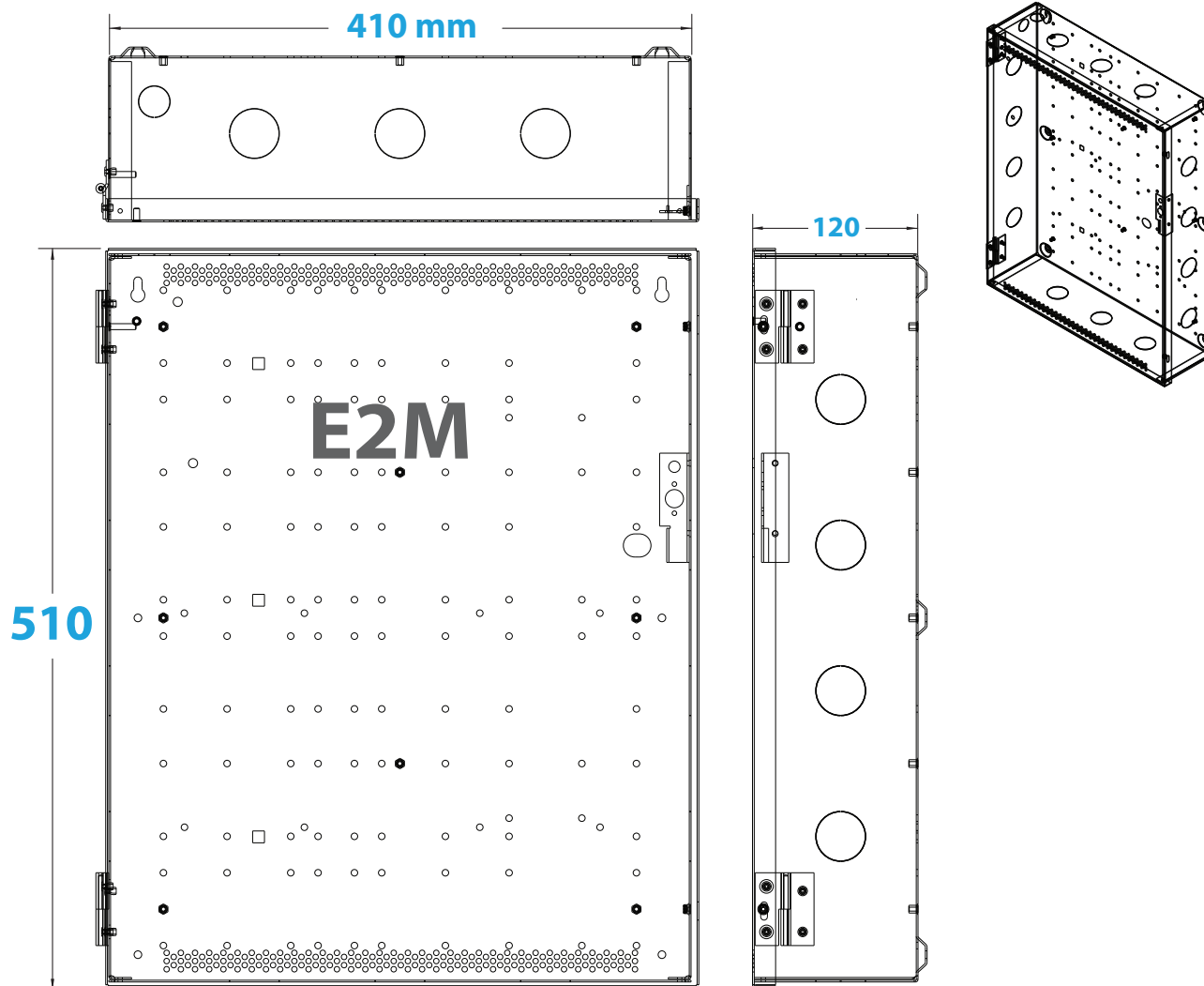


## Mechanical Specifications

### LSP-E2M



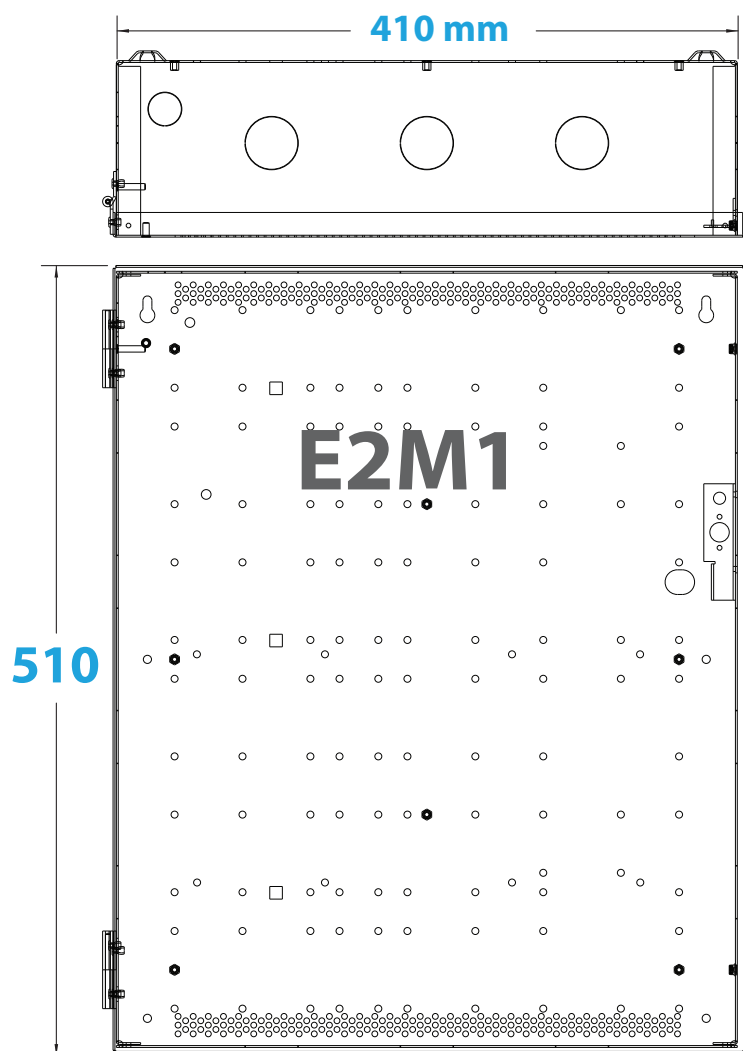
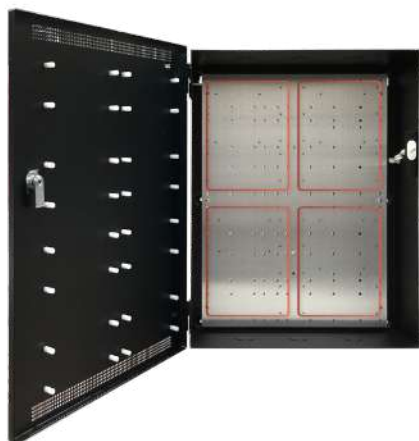
Enclosure Dimensions (H x W x D)  
510 x 410 x 120 mm



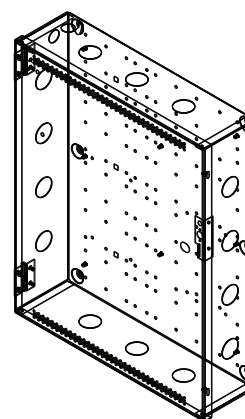
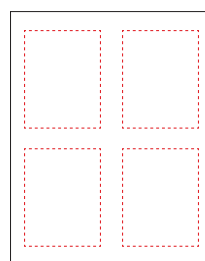
## Mechanical Specifications

### LSP-E2M1

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

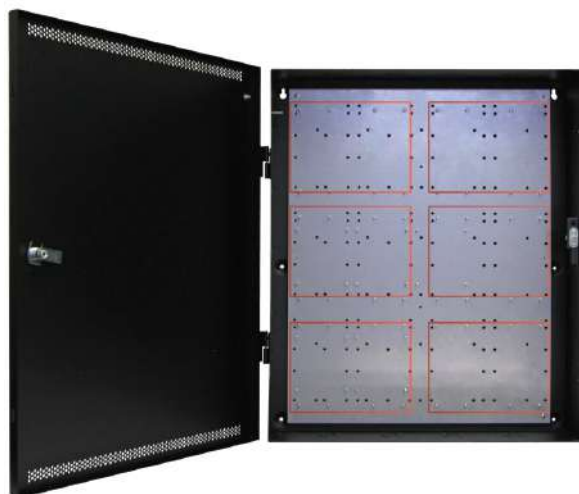


door pattern

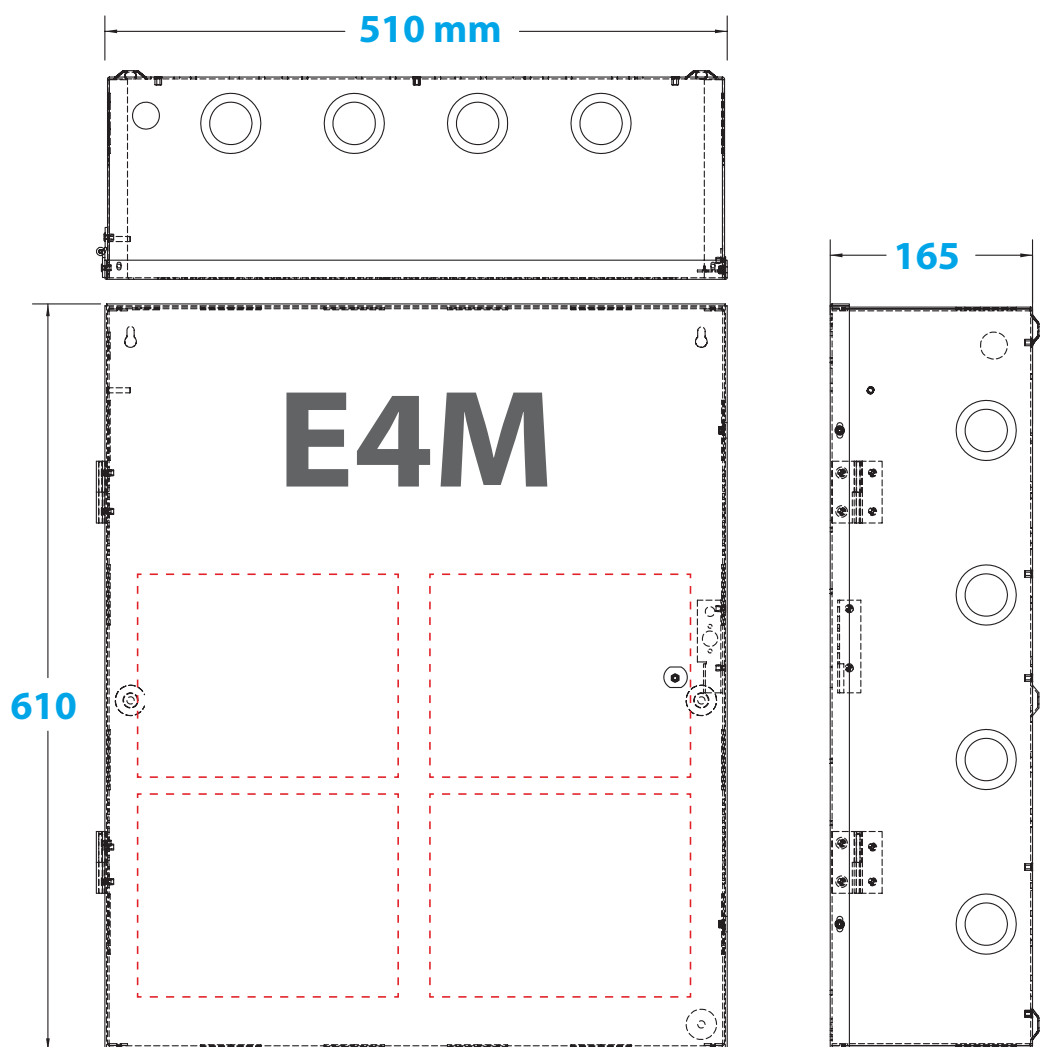
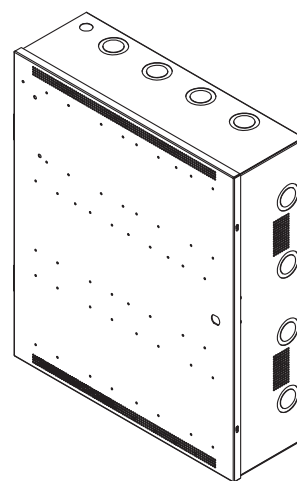


## Mechanical Specifications

### LSP-E4M

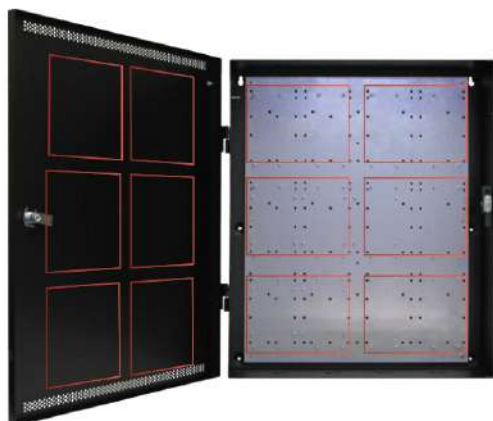


**Enclosure Dimensions (H x W x D)**  
**610 x 510 x 165 mm**



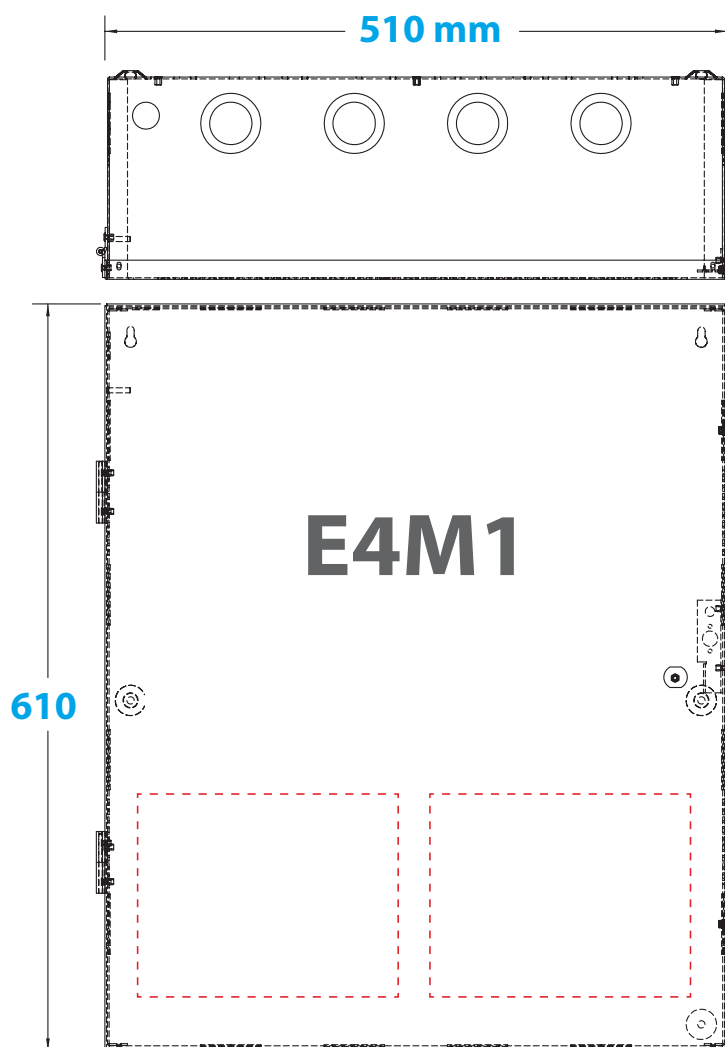
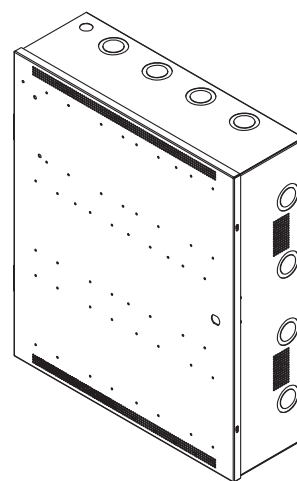
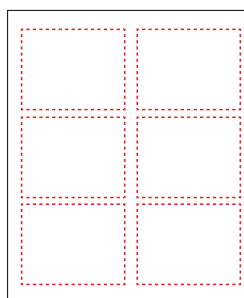
## Mechanical Specifications

### LSP-E4M1



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

door pattern

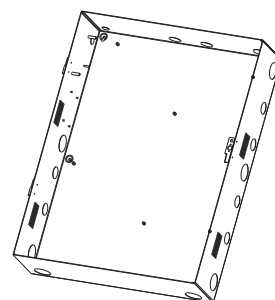
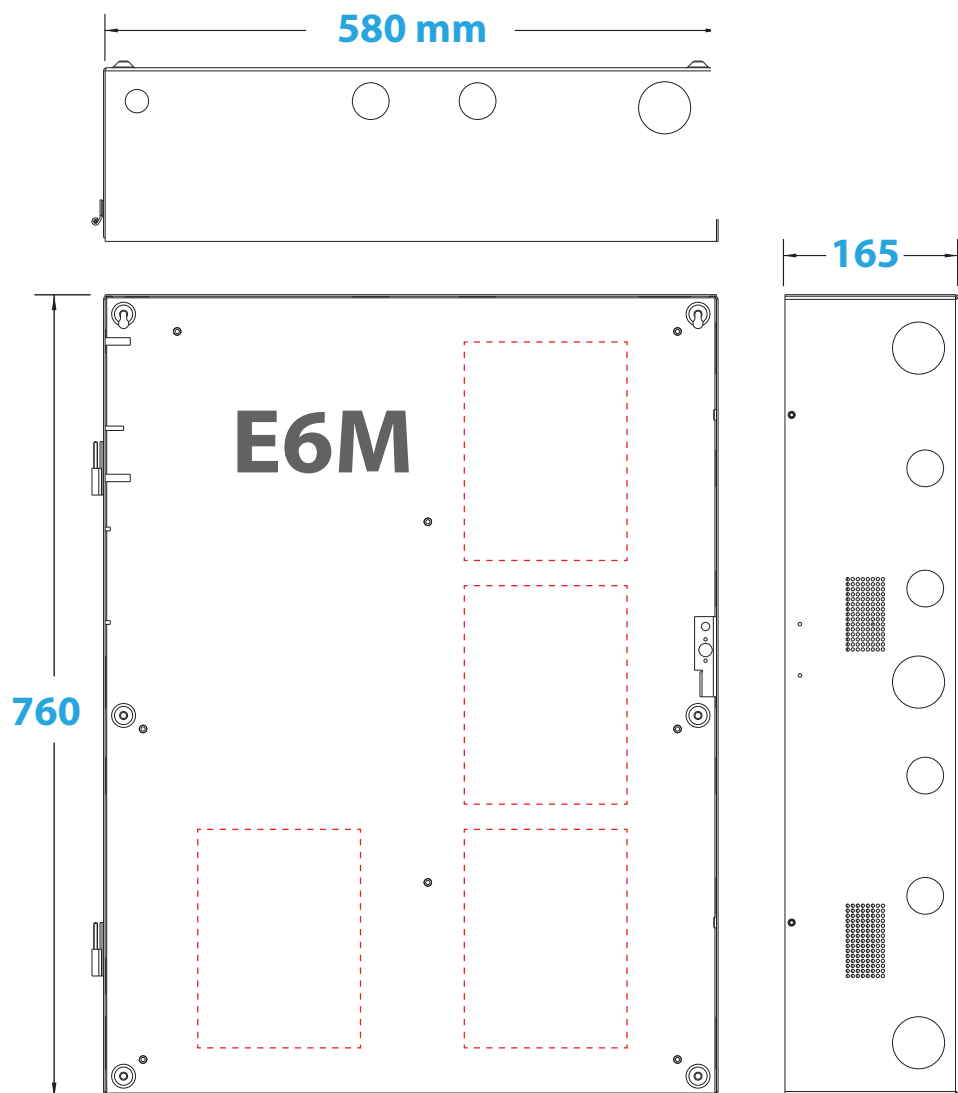
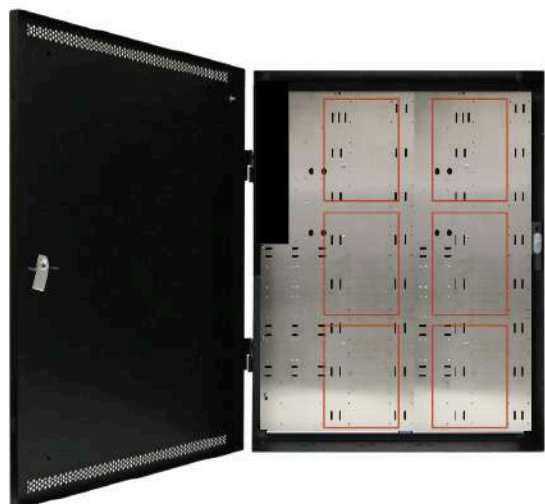




## Mechanical Specifications

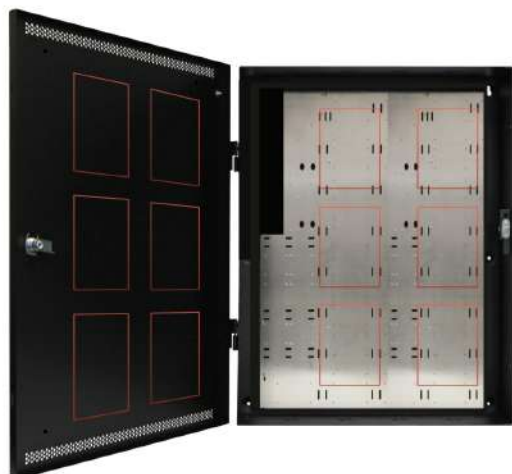
### LSP-E6M

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

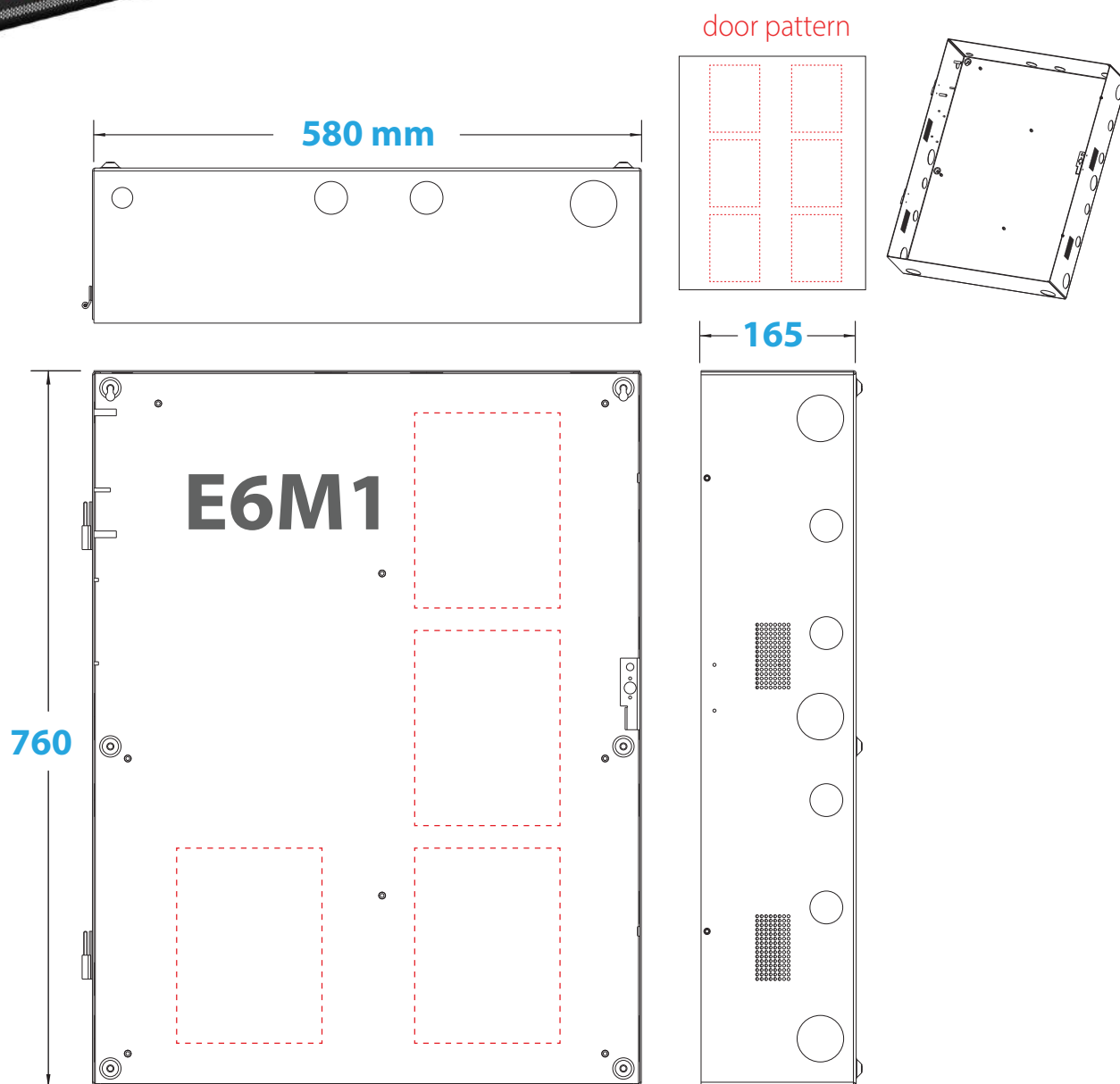


## Mechanical Specifications

### LSP-E6M1

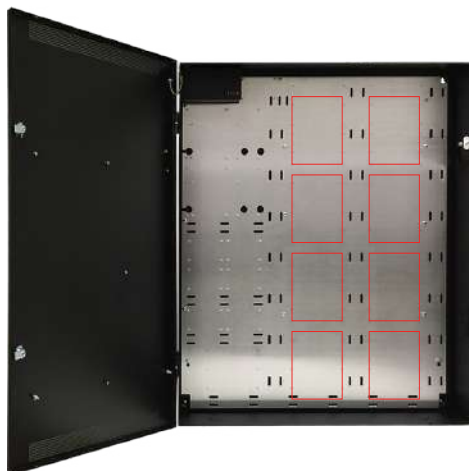


**Enclosure Dimensions (H x W x D)**  
**760 x 580 x 165 mm**

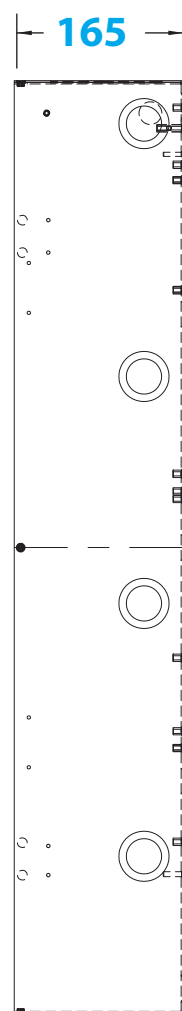
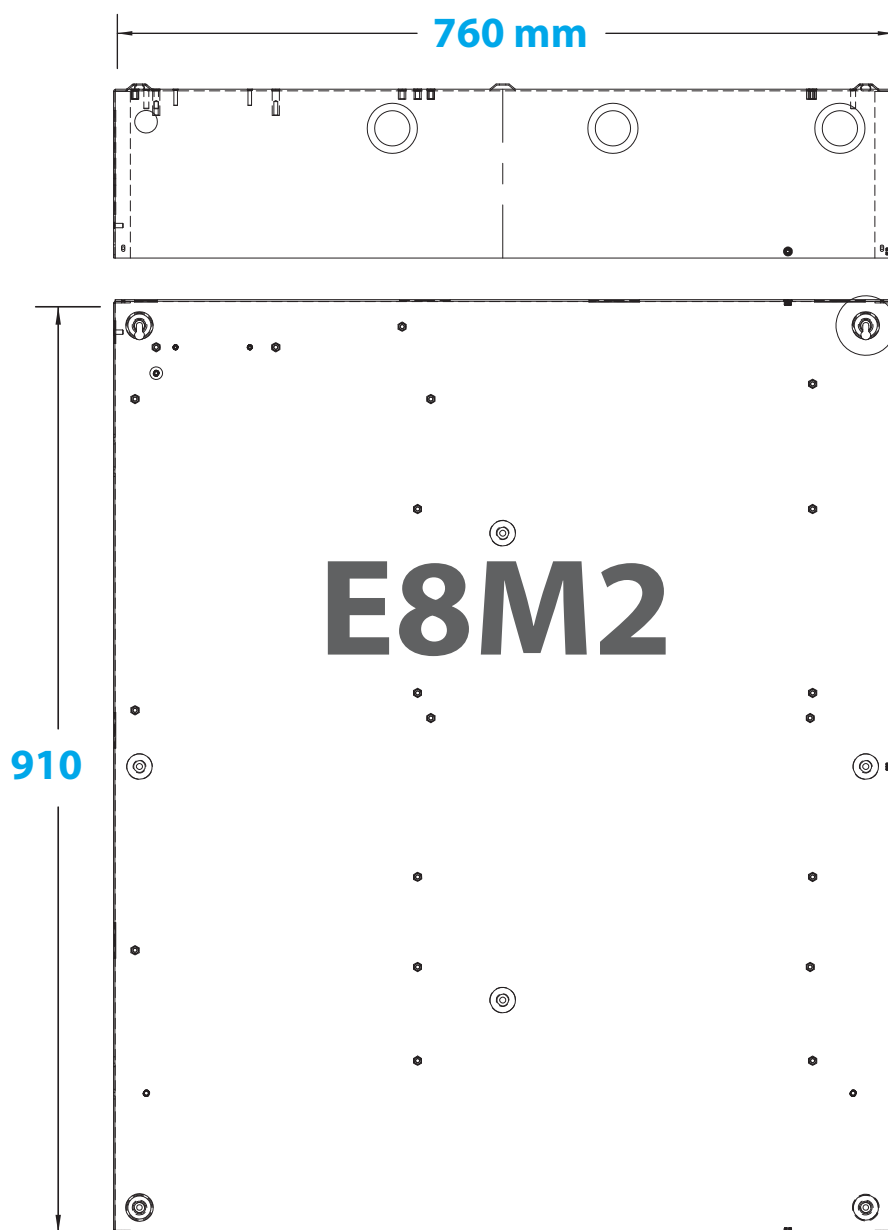
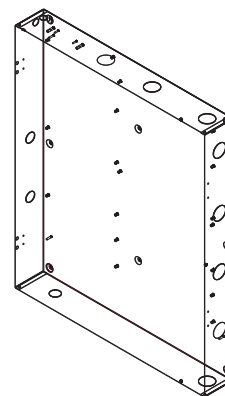


## Mechanical Specifications

### LSP-E8M2

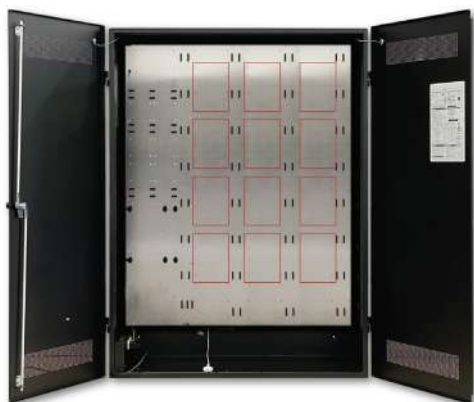


**Enclosure Dimensions (H x W x D)**  
**910 x 760 x 165 mm**

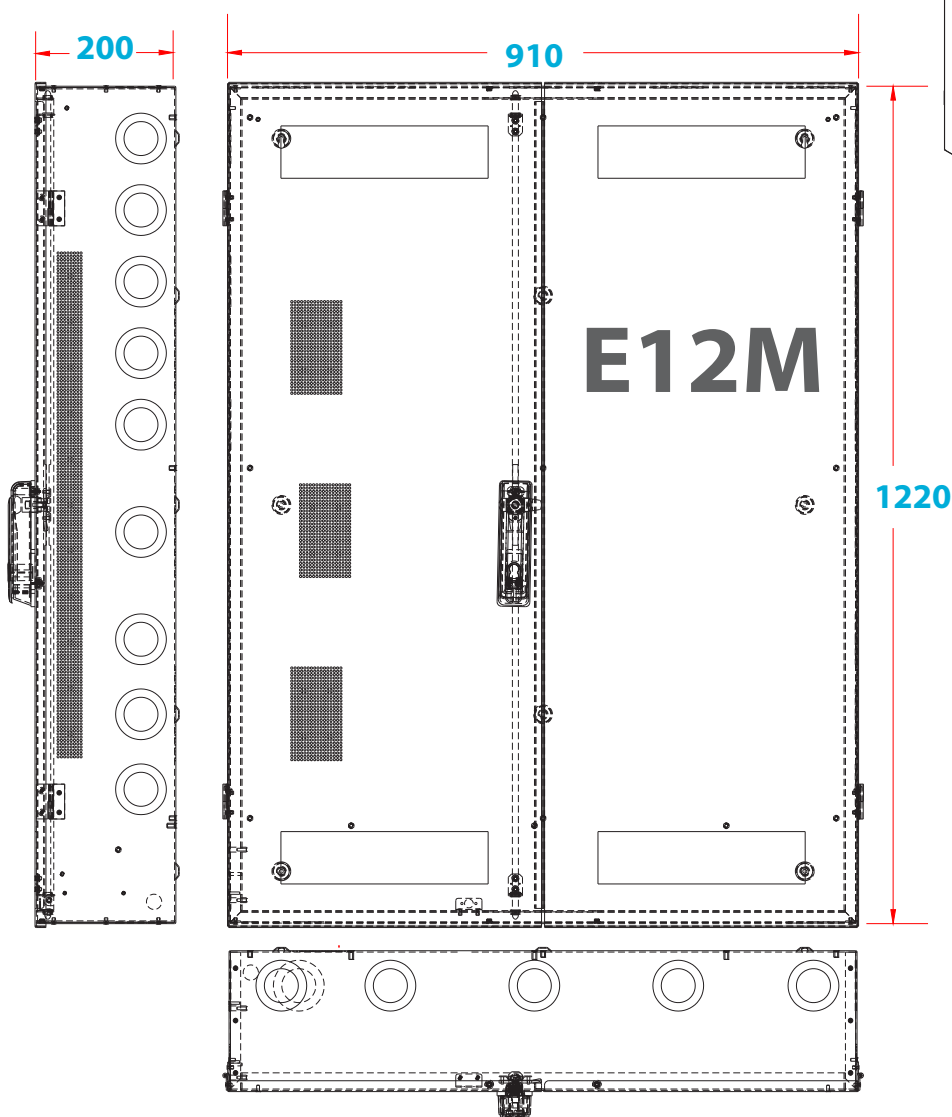
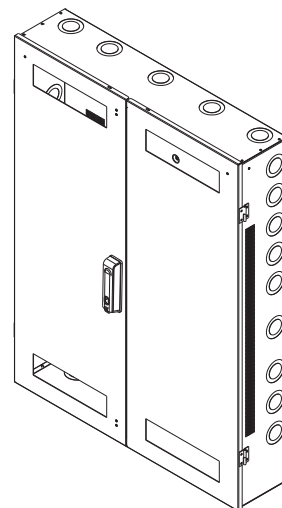


## Mechanical Specifications

### LSP-E12M

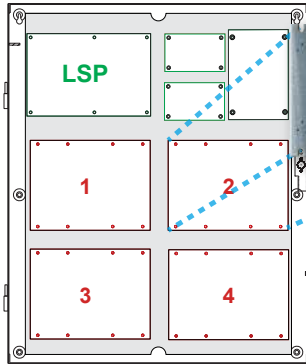


Enclosure Dimensions (H x W x D)  
1220 x 910 x 200 mm

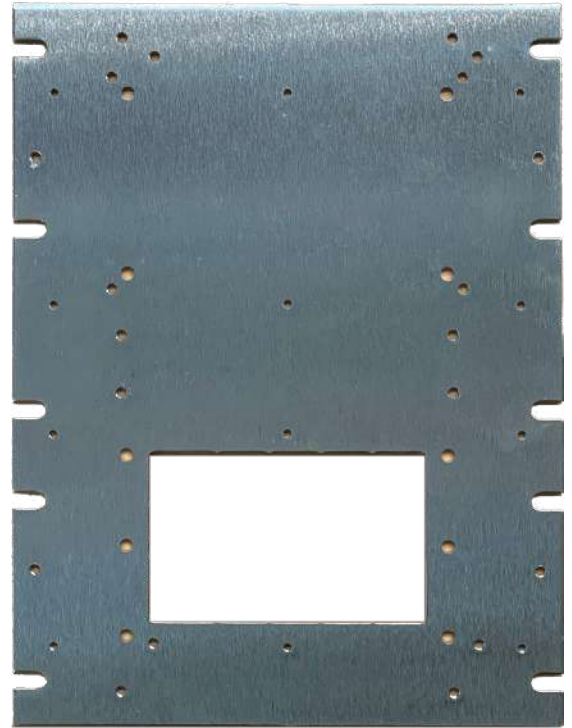
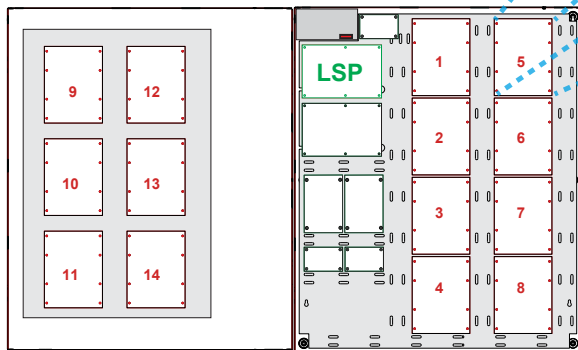


## LSP-EPLT-1M | Aluminum Expansion Backplate Enclosure Accessory

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

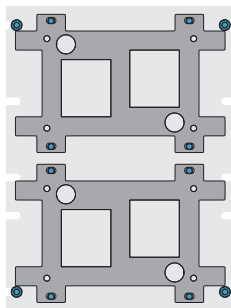


LSP-EPLT-1M is compatible with any LSP wall-mount enclosure or RGM rackmount drawer and fits into any LNL-1320-S3 size slot.

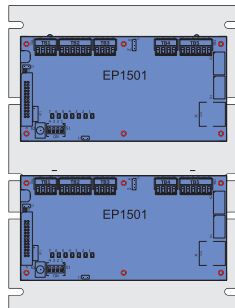


### LSP-EPLT-1M Mounting Patterns

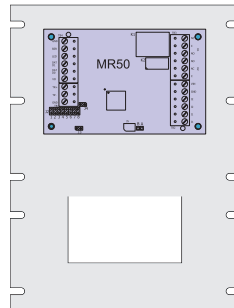
#### LENELS2 board patterns



(2) LNL-X2210  
Bracket

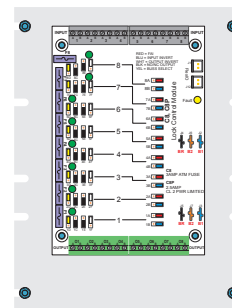


(2) LNL-X2210  
PCB

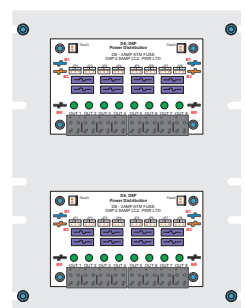


(1) LNL-1300-S3

#### LSP board mounting



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



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

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Libertyville, IL 60048 USA  
PH 888-577-2898  
info1@lifesafetypower.com

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