



CX-DE1200 Series Delayed Egress Magnetic Lock



CX-DE1200 Series Single and Double Door Delayed Egress Magnetic Locks are designed to provide the best performance and value in healthcare, childcare, retail, and institutional applications.

The advanced voice prompts and LED countdown timer provide clear, real-time status updates for building occupants. These durable locks come in various models with pre-configured settings, ensuring compliance with NFPA, BOCA, and local Authority Having Jurisdiction (AHJ) requirements.

The CX-DE1200 includes a 90dB sounder and signage, and is now available with optional system accessories and mounting devices for added versatility.



Features

- Holding force up to 1,200 lbs.
- Field selectable exit delay time 15 / 30 seconds
- Nuisance delay period 1, 2 or 3 seconds
- 75dB voice alerts with LED segment bar displaying countdown time & field selectable languages
- Remote single gang 90dB alarm sounder included in package
- Door position status
- Bond status
- Remote reset and bypass via keyswitch
- Automatic / Manual start-up on power restore
- Vandal resistant proximity trigger sensor
- Auto sensing voltage power input 12/24 VDC
- Power polarity protection
- Optional connection for auxiliary lock (double leaf door)
- Hall effect sensor monitoring output
- Anti-tamper status
- Tailgating prevention - Door will re-lock as soon as it closes
- Anti-pass back / Auto re-lock: If door doesn't open after the countdown, the door will automatically re-lock



SPECIFICATIONS

VOLTAGE: 12 / 24 VDC +/- 10% (Auto Sensing)
 CURRENT DRAW: 600mA / 350mA
 DPS RATING: 30 VDC, 0.1A (Max.)
 ATS RATING: 30 VAC / 42.4 VDC, 5A (Max.)
 LOCK STATUS RELAY RATING: 30 VDC, 2A (Max.)
 ALARM OUTPUT RATING: 30 VDC, 2A (Max.)

BOND SENSOR RATING: **CX-DE1200**: 30 VDC, 2A (Max.)
 HOLDING FORCE: Up to 1,200 lbs. (544 kg.)
 TEMPERATURE RANGE: 32°F - 131°F (0°C to 55°C)
 REMOTE SOUNDER: 90dB Sounder, Stainless Steel, Single Gang Faceplate
DIMENSIONS:
 ARMATURE PLATE: 2-5/8"H x 11"W x 1"D (68mm x 280mm x 25mm)
 LOCK: 3"H x 11"W x 3"D (76mm x 280mm x 76mm)

| MODELS | DELAY RELEASE TIME (SECONDS) | | NUISANCE DELAY (SECONDS) | | RESET AFTER ALARM | | LOCK STATUS ON POWER-UP | |
|-------------------|------------------------------|------------|--------------------------|------------|-------------------|------------|-------------------------|-------------------|
| | FIXED | SELECTABLE | FIXED | SELECTABLE | FIXED | SELECTABLE | FIXED | SELECTABLE |
| CX-DE1200/1220-N1 | | 15 or 30 | | 1 or 2 | | Manual | | Locked / Unlocked |
| CX-DE1200/1220-N2 | 15 | | | 0 or 1 | | Manual | | Locked / Unlocked |
| CX-DE1200/1220-N3 | 30 | | | 0 or 1 | | Manual | | Locked / Unlocked |
| CX-DE1200/1220-N4 | 15 | | | 0 or 1 | | Manual | Unlocked | |
| CX-DE1200/1220-B1 | 15 | | | 0 or 3 | Auto / Manual | | | Locked / Unlocked |
| CX-DE1200/1220-B2 | 30 | | | 0 or 3 | Auto / Manual | | | Locked / Unlocked |
| CX-DE1200/1220-B3 | 15 | | 0 | | Auto / Manual | | | Locked / Unlocked |

N# = NFPA COMPLIANCE B# = BOCA COMPLIANCE

Local Approval: Installations must be approved by the Authority Having Jurisdiction (AHJ). Select the operational mode that meets your application and AHJ approval.

ORDERING INFORMATION

Delayed Egress Maglocks (4 Wall Signs, and 90dB Single Gang Sounder Included)

CX-DE1200

Single Door

Models:

CX-DE1200-N1, CX-DE1200-N2, CX-DE1200-N3, CX-DE1200-N4,
 CX-DE1200-B1, CX-DE1200-B2, CX-DE1200-B3



CX-DE1220

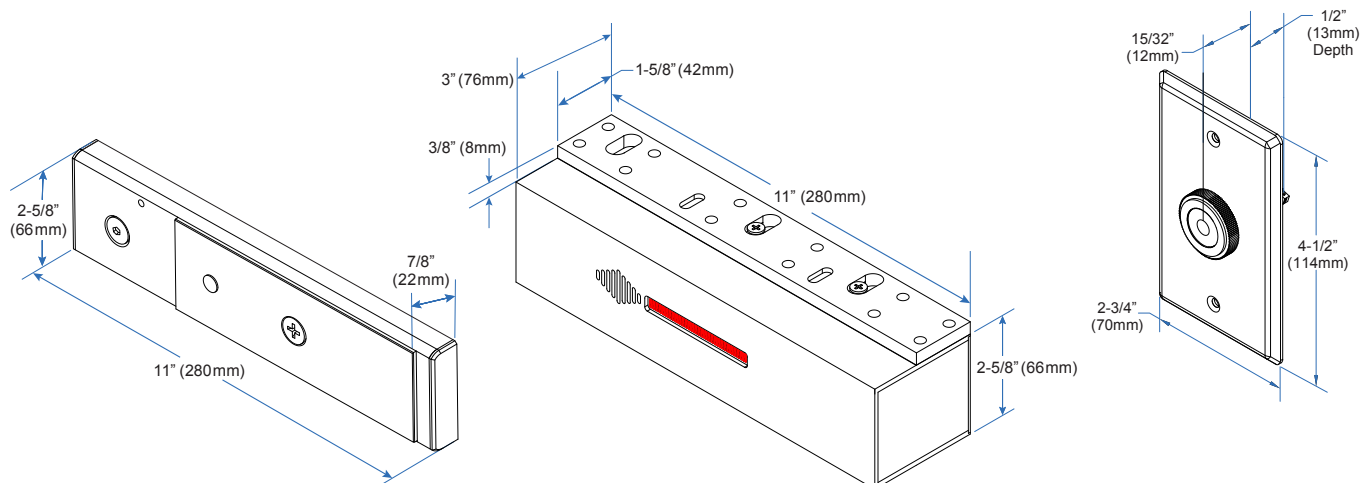
Double Door (Single & Tandem)

Models:

CX-DE1220-N1, CX-DE1220-N2,
 CX-DE1220-N3, CX-DE1220-N4,
 CX-DE1220-B1, CX-DE1220-B2, CX-DE1220-B3



Dimensions (CX-DE1200 & Sounder)





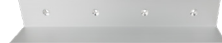
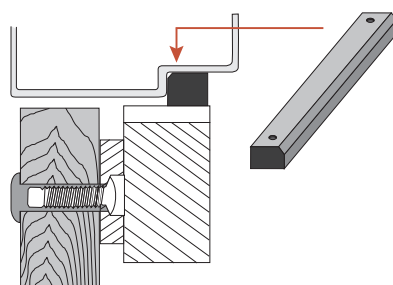
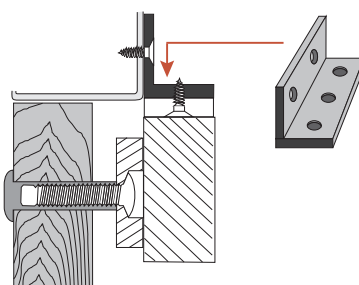


ORDERING INFORMATION

Mounting Accessories

SPACER BARS - Fills the space between the door stop and header jam of the frame to provide a wide flat surface to mount the magnetic lock.

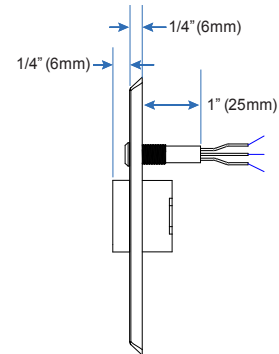
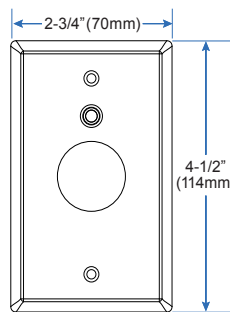
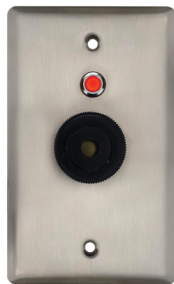
L BRACKETS - Used to mount the magnetic lock to the side of the frame header when the lock cannot be mounted under a header jam of the frame.

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| CX-DE1214-38 3/8" Spacer Bar | CX-DE1214-58 5/8" Spacer Bar | CX-DE1215 1" x 1-1/2" L Bracket | CX-DE1216 1-1/2" x 1-1/2" L Bracket | CX-DE1217 2" L Bracket |
|  | |  | | |

System Accessories

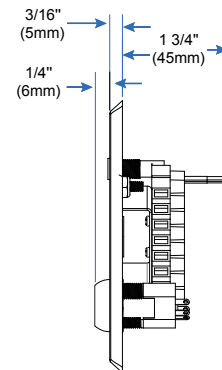
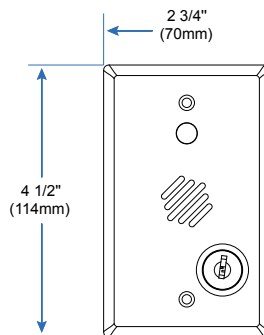
CX-DE502SO

Remote Annunciator for both audio & visual distinction
The stainless steel faceplate has a piezo and tri-color LED



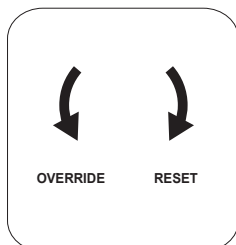
CX-DESPK

Remote Speaker Station for both audio & visual distinction
3 LED color states and 8-ohm speaker for remote messaging

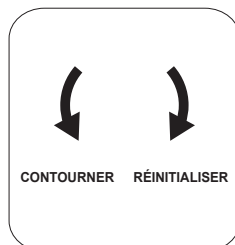


DE Magnetic Lock & Remote Key Switch Kits

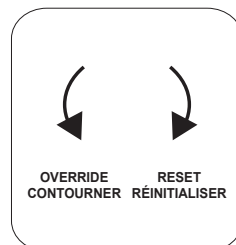
Add suffix to Delayed Egress Magnetic Lock model number for single gang Key Switch with (2) NO SPST switches, mortise cylinder, stainless steel faceplate and laser etched graphics.



-KS



-KSF



-KSFE



CX-DE1200-XX/KS



ORDERING INFORMATION

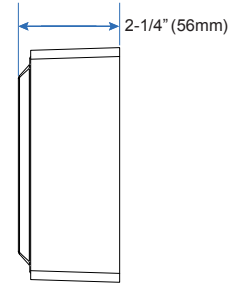
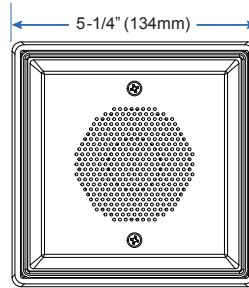
System Accessories

CX-DESPK15/54i

External 15-watt Audio
Speaker Station

Surface Mount

Aura™ PCB feature displays
3 colors for designated states

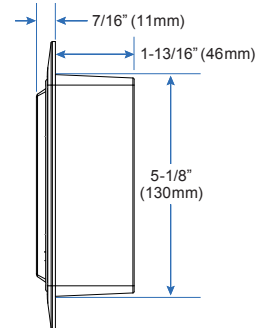
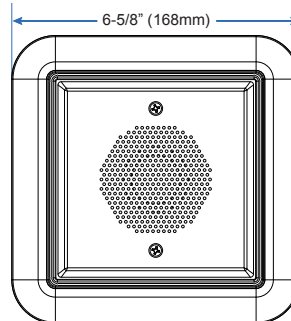


CX-DESPK15/55i

External 15-watt Audio
Speaker Station

Flush Mount

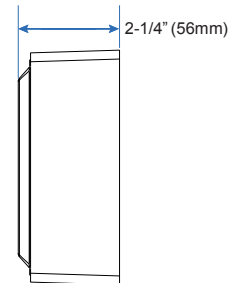
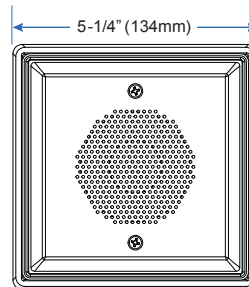
Aura™ PCB feature displays
3 colors for designated states



CX-DESPK15SM

External 15-watt Audio
Speaker Station

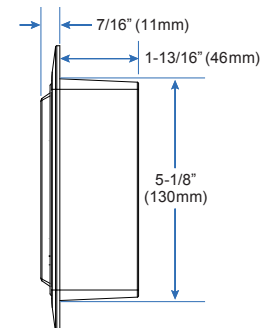
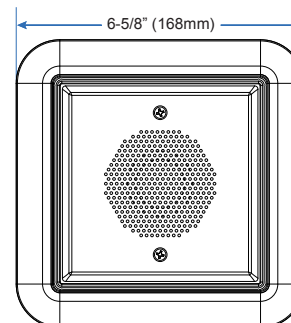
Surface Mount



CX-DESPK15FM

External 15-watt Audio
Speaker Station

Flush Mount



Included with
CX-DE1200 / CX-DE1220
4.5" x 13" (11 cm x 32.8 cm)

4 door signs with 15 or 30 second
delay options

**PUSH UNTIL ALARM
SOUNDS. DOOR CAN BE
OPENED IN 15 SECONDS.**

**KEEP PUSHING. THIS DOOR
WILL OPEN IN 15 SECONDS.
ALARM WILL SOUND.**

**PUSH UNTIL ALARM
SOUNDS. DOOR CAN BE
OPENED IN 30 SECONDS.**

**KEEP PUSHING. THIS DOOR
WILL OPEN IN 30 SECONDS.
ALARM WILL SOUND.**

60-57A027

Delayed Egress Sign
12" x 12" (30.5 cm x 30.5 cm)

Raised lettering and braille written
language for the visually impaired.



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Part #: MKTG-LIT-SP-CX-DE1200_R6