

DETEX®



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JLM WHOLESALE

Complete Door Hardware Solutions

Mid West 1-800-522-2940

FAX 1-800-782-1160

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JLM Wholesale SE 7517-A Orr Rd. Charlotte, NC 28213

EA500 EXIT ALARM

EA500 Exit Alarm

Battery Powered Surface Mount Door Alarm

The Detex EA-500 Series Exit Alarm's surface-mount, slim line design blends with architectural decor and is easy to install using ordinary tools. This low-cost, self-contained door alarm employs a 95-decibel, directional piezo horn to warn of unauthorized use of a door.

Specifications:

Dimensions: 3-3/16"W x 2-7/8"D x 8-5/16"L

Electrical: Standard 9V Long Life Alkaline Battery



Features:

- Case and internal mounted piezo horn resist tampering.
- Threaded lock-on cover protects mounting screws, electrical system and internal sensor.
- Alarm can only be silenced by use of the proper control key or remote bypass switch/outside key control feature.
- Piezo horn with directional characteristics blasts over 95 decibels of sound if door is used without authorization.
- Low battery alert detector causes alarm to "chirp" and LED to blink (in a manner similar to smoke alarms) whenever the battery needs replacing.
- Reverse battery protection safeguards circuitry if battery is inserted incorrectly.
- Re-arming within a few seconds after authorized use is automatic and does not depend on the user remembering to do it.
- Alarm is triggered by reliable magnetic switching.
- Adjustable time delay (5-30 seconds) allows sufficient time to exit.
- 90° detent prevents the removal of the control key when the unit is in the disarmed position.
- Optional Feature - State-of-the-art electronic closed loop circuit operation - alarm will sound any time the wires to the external sensor are cut.

HOW TO ORDER

EA-500

Model	Description
EA-500	Battery Powered Surface Mount Door Alarm
EA-500F	Battery Powered Flush Mount Door Alarm

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EA2500 & EA2500F EXIT ALARMS

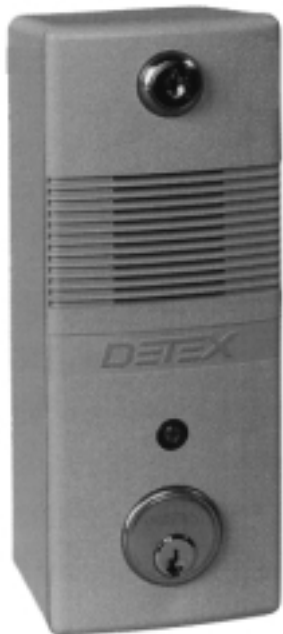
EA2500 & EA2500F Exit Alarms

AC-Powered, Surface or Flush-Mount Door Alarm

The Detex EA-2500 Series Exit Alarm's slim-line design blends with architectural decor and is easy to install using ordinary tools. This surface or flush mount alarm is low-cost. It employs a 95 decibel, directional piezo horn to warn of unauthorized use of a door.

Specifications:

Dimensions: 4-3/4"W x 3-1/2"D x 10-1/4"L - Flush
 3-3/16"W x 2-7/8"D x 8-5/16"L - Surface
 Electrical: 12VAC@20VA Draws 3.5 Watts Power



Surface Mount



Flush Mount

Features:

- Internal Tamper Switch will alarm if unit is opened without first placing unit into bypass mode with key.
- Stand-by battery back-up (9 Volt alkaline battery) is standard with each unit - no extra cost. Unit automatically switches to battery back-up whenever there is a loss of power.
- Durable case and internal mounted piezo horn resist tampering.
- Threaded lock-on cover protects mounting screws, electrical system and internal sensor.
- Alarm can only be silenced by use of the proper control key or remote bypass switch/outside key control feature.
- State-of-the-art electronic closed loop circuit operation - alarm will sound any time the wires to the external sensor are cut.
- Line input transient suppression protects circuitry against unexpected external voltage spikes, filtered sensor input minimizes false alarms due to transients such as lighting and those caused by electrical appliances and door strike inductive spikes.
- Piezo horn with directional characteristics blasts over 95 decibels of sound if door is used without authorization.
- Re-arming within a few seconds after authorized use is automatic and does not depend on the user remembering to do it.
- Alarm is triggered by reliable magnetic switching.
- Adjustable time delay (5-30 seconds) allows sufficient time to exit.
- 90° detent prevents the removal of the control key when the unit is in the disarmed position.
- With the Alarm By-Pass/Auto Re-arm feature the unit will sound when the door is opened unauthorized and stop sounding when the door is closed.
- Extended By-Pass disables alarm for a period of time greater than the adjustable time delay (5-30 seconds).

HOW TO ORDER

EA2500 F

Model & Description		Mount	
EA2500	AC Powered Door Alarm	F	Flush Mount
		S	Surface Mount

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EXIT CONTROL LOCKS

ECL230 Series



ECL230 SERIES EXIT CONTROL LOCKS

ECL230 Series Exit Control Locks

Easy to install, rugged, and economical; the ECL-230 series has been the industry standard alarmed exit control lock for more than 30 years. The ECL-230 series has been continuously updated to provide even more options, quality, and value, all in a time tested design.

Models:

The ECL230D is a single point locking device that prevents unauthorized entrance from the outside while allowing emergency egress. It provides inside and outside key control bypass of the alarm. In the event of unauthorized egress, a high decibel alarm sounds that can only be deactivated by a special control key. The ECL230DPH includes all of the features of the workhorse ECL230D, including a one-inch deadbolt. With a longer bar and paddle, the ECL230DPH can accommodate doors 36" to 48" wide.

Features:

- Attack and corrosion resistant cast aluminum housing.
- Easy to install with basic tools.
- UL Listed Panic Hardware, ADA Compliant.
- ECL-230D comes with a 5 year limited warranty standard.
- Battery operated (can be converted with optional battery eliminator kits).
- Exit bar signs available in English, Italian, Chinese, French Canadian, French, Dutch, or German.
- High decibel alarm horn.
- Saw resistant deadbolt, with a 1" throw.
- Outside key control available .

Specifications:

Physical: Die-cast Aluminum Alloy Housing with Corvel Detex Silverado Finish.

Electrical: 9 Volt Battery Standard

Lock Case: 10-3/8"H x 5-3/4"W x 3-3/4"D

ECL230D Push Plate and Bar Dimensions:

3-1/8"H x 12-7/8"W (Short Bar)

2-1/2"H x 24-7/8"W (Long Bar)

ECL230DPH Push Plate and Bar Dimensions:

2-1/2" high x 24-7/8" wide



ECL230D



ECL230DPH

HOW TO ORDER

ECL-230D-PH

Model & Description	
ECL-230D	Exit Control Lock for Doors up to 36" Wide
ECL-230D-PH	Exit Control Lock for Doors from 36" - 48" Wide

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RIM EXIT DEVICES

V40xEB & V40xEBxW Battery Powered

V40xEB & V40xEBxW ALARMED RIM EXIT DEVICES

V40xEB Value Series

Battery Powered Alarmed Rim Exit Device

The easy to install, rugged Value Series alarmed rim exit devices are ideal for Life Safety and Security applications.

V40xEBxW Value Series

Weatherized Battery Powered Alarmed Rim Exit Device

The V40xEBxW is a weatherized version of the Value Series, designed inside and out to withstand the weather elements and to exceed your life safety and loss prevention requirements. Exceeds MIL-STD 810F, Method 506.4, Driving Rain Test (simulating 4" of rain per hour with 40 MPH wind). Exceeds MIL-STD 810F, Method 509.4, Salt Fog Test (simulating effects of corrosive environments similar to atmospheric conditions found in coastal regions). V40xEBxW has a rugged, durable, corrosion resistant design.

Features:

- Rugged, durable design with stainless steel self-latching bolt and angled end cap to deflect damage.
- Tamper-resistant housing protects electronics, battery & internal hardware. Tamper-resistant security switching electronically monitors latch bolt.
- State of the art electronics for reliable security & instantaneous alarm.
- 100+ decibel alarm with adjustable re-arming feature for variable time re-arm.
- Delayed arming feature for arming after door closes.
- Red flashing LED alert when not armed.
- Visual and audible arming indicators.
- 5-30 second adjustable time delay.
- Low-battery alert.

Specifications:

Electrical: Powered by 9 Volt Battery.
Transformers are Available.

Models Available:

- V40xEB & V40xEBxW
"PUSH TO OPEN - ALARM WILL SOUND" Signage
Red Pushpad with White Lettering
Brushed Aluminum Baseplate Finish
- V40xEBxBK & V40xEBxBKxW
"PUSH TO OPEN - ALARM WILL SOUND" Signage
Red Pushpad with White Lettering
Black Anodized Baseplate Finish
- V40xEBxBKxBLK & V40xEBxBKxBLKxW
Solid Black Pushpad
Black Anodized Baseplate Finish

Options:

- F Fire Rated Device
3 Hour Fire Rated Device
Must Be Less Dogging.
- KS Key Stop Feature
Installed at Factory.

NOTES: *The V40xEB replaces the ECL8010.*
The V40xEBxW replaces the ECL8010W.



VALUE SERIES



Weatherized Version
Also Available!

HOW TO ORDER						
F V40xEB 48 KS						
Rating	Model & Description			Door Size		Options
F Fire Rated	V40xEB	Aluminum Baseplate w/ Signage	36	34"-36" Door	KS	Key Stop
Leave Blank if Fire Rated Version is Not Required	V40xEBxBK	Black Baseplate w/ Signage	48	40"-48" Door		
	V40xEBxBKXBLK	Black Baseplate w/o Signage				
	V40xEBxW	Weatherized, Aluminum w/ Signage				
	V40xEBxWxBK	Weatherized, Black w/ Signage				
	V40xEBxWxBKXBLK	Weatherized, Black w/o Signage				

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V40xEH ALARMED RIM EXIT DEVICES

V40xEH Value Series

AC Powered Alarmed Rim Exit Device

The easy to install, rugged Value Series alarmed rim exit devices are ideal for Life Safety and Security applications. Model V40xEHR includes the remote signaling function.

Features:

- Fast, easy, trouble-free installation.
- Rugged, durable design with stainless steel self-latching bolt and angled end cap to deflect damage.
- Tamper-resistant housing protects electronics, battery and internal hardware & prevents manipulation.
- State of the art electronics for reliable security & instantaneous alarm.
- Tamper-resistant security switching electronically monitors latch bolt.
- 100+ decibel alarm with adjustable re-arming feature for variable time re-arm.
- Visual and audible arming indicators.
- 5-30 second adjustable time delay.
- Low-battery alert.
- Delayed arming feature for arming after door closes.
- Red flashing LED alert when not armed.

Specifications:

Electrical: Powered by 12 Volt AC Power (9 Volt Battery Backup). Transformers are Available.

Models Available:

- V40xEH & V40xEHR
- “PUSH TO OPEN - ALARM WILL SOUND” Signage
- Red Pushpad with White Lettering
- Brushed Aluminum Baseplate Finish
- V40xEHxBK & V40xEHRxBK
- “PUSH TO OPEN - ALARM WILL SOUND” Signage
- Red Pushpad with White Lettering
- Black Anodized Baseplate Finish
- V40xEHxBKxBLK & V40xEHRxBKxBLK
- Solid Black Pushpad
- Black Anodized Baseplate Finish

Options:

- F Fire Rated Device
- 3 Hour Fire Rated Device
- Must Be Less Dogging.
- KS Key Stop Feature
- Installed at Factory.

NOTE: *The V40xEH replaces the ECL8050.*



HOW TO ORDER					
F V40xEH 36 KS					
Rating	Model & Description		Door Size		Options
F Fire Rated	V40xEH	Aluminum Baseplate w/ Signage	36	34"-36" Door	KS Key Stop
Leave Blank if Fire Rated Version is Not Required	V40xEHxBK	Black Baseplate w/ Signage	48	40"-48" Door	
	V40xEHxBKXBLK	Black Baseplate w/o Signage			
	V40xEHR	Remote Sig., Aluminum w/ Signage			
	V40xEHRxBK	Remote Sig., Black w/ Signage			
	V40xEHRxBKXBLK	Remote Sig., Black w/o Signage			

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V40xEM MAGNETIC LOCKING DEVICE

V40xEM Value Series

Electronic Del. Egress Panic Device w/ Mag. Locking
V40xEM provides a secure 15 second delay and an approximate 100dB alarm when someone attempts to exit. This delay allows the store management time to respond to the alarm before the potential shoplifter can exit the store. The V40xEM must be tied into the fire alarm (sprinkler system, smoke detection, etc.) that allows a system override and immediate exit, during a fire emergency situation, per building code requirements.

Features:

- Secure 2-point locking with 15 sec. delayed egress through the tandem holding force of the (1400 lb.) exit device and the (1500 lb.) electromagnetic lock.
- Controls foot traffic, deters unauthorized exits and reduces employee and customer theft.
- Fast, easy, secure installation, providing perfect alignment with the door and frame, thus preventing costly installation delays and insuring a secure installation.
- Rugged, durable corrosion resistant anodized aluminum and ABS surfaces resist damage.
- Angled end cap deflects damage to the device when the door is open.
- Tamper resistant housing protects the electronics, battery back up and other components from manipulation.
- Auxiliary inputs and outputs allow remote monitoring, alarming and remote authorized bypass.

Technical Specifications:

- Stainless Steel, 3/4" Throw Deadlocking Latchbolt
- Approximate 100dB Piezo Alarm
- Internal Logic Controller Electronics
- Mortise Cylinder Key Switch Arming
- 24VAC Power Requirements
- Battery Backup 9VDC (Internal)
- Low Battery Alert
- Detachable Plug-in Terminal Strip
- Surface Armored Cable Loop
- Alternate Source Through-wire Hinge or Power Transfer Compatible
- LED Visual Arming Indicators
- Audible Arming Indicators
- Fire Alarm Input
- Remote Bypass Input and Output
- Remote Alarm Output

Models Available:

All models include a V40xEM Exit Device, a 1500 lb. Electromagnetic Lock, a Surface Armored Cable Loop, a 24VAC Transformer and Code Compliant Auxiliary Signage.
V40xEM

"PUSH TO OPEN - ALARM WILL SOUND" Signage
Red Pushpad with White Lettering
Brushed Aluminum Baseplate Finish
V40xEMBK

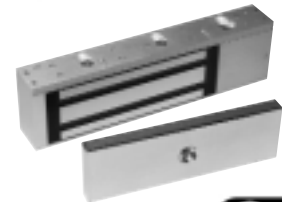
"PUSH TO OPEN - ALARM WILL SOUND" Signage
Red Pushpad with White Lettering
Black Anodized Baseplate Finish
V40xEMBKxBLK
Solid Black Pushpad
Black Anodized Baseplate Finish

NOTE: *The V40xEM replaces the ECL8030.*

VALUE SERIES®



HOW TO ORDER						
F V40xEM 36 IN						
Rating	Model & Description		Door Size		Options	
F Fire Rated	V40xEM	Aluminum Baseplate w/ Signage	36	34"-36" Door	KS	Key Stop
	V40xEMBK	Black Baseplate w/ Signage	48	40"-48" Door	30	30 Sec. Delayed Egress
	V40xEMBKxBLK	Black Baseplate w/o Signage			IN	220-24 VAC Transformer



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