

DETEX[®]



***Life Safety, Security Door Hardware,
Integrated Door Security Systems,
Safety, Security and Risk Management***

Where Trust is Built™
DETEX[®]
Life Safety, Security and Security Assurance

ADVANTEX® SUPERIOR HEAVY DUTY EXIT DEVICES



10 SERIES
(WIDE STILE)

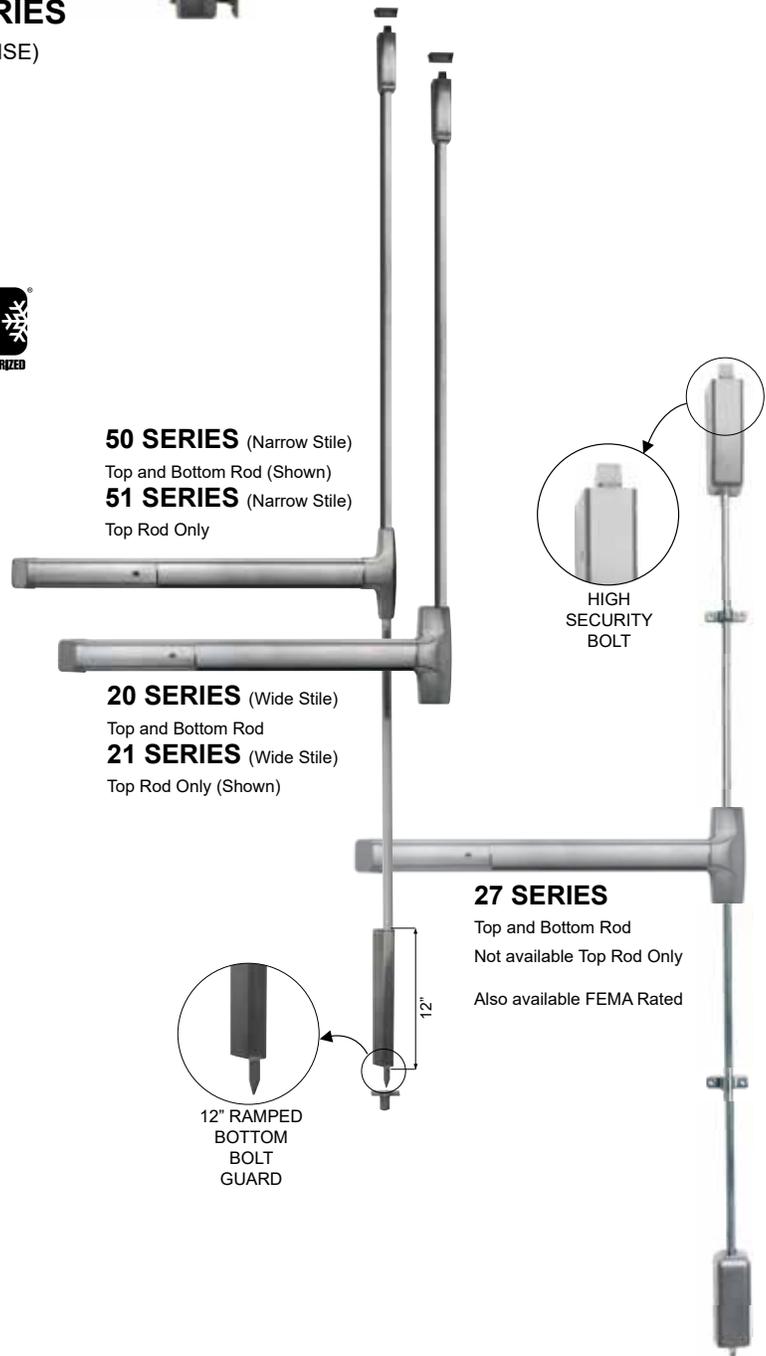


40 SERIES
(NARROW STILE)

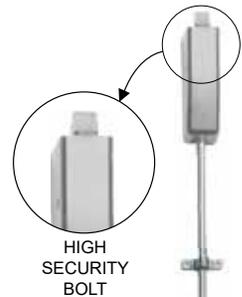


30 SERIES
(MORTISE)

- Super heavy duty for use on high-traffic, high-abuse doors
- Stainless steel, deadlocking Pullman type latch (10 & 40 Series)
- Stainless steel deadlocking latch and dropbolt (20 & 50 Series)
- Weatherized mechanical and electrical devices (10, 20, 40 & 50 Series)
- 12" ramped bottom bolt guard deflects damage and meets ADA requirements (20 & 50 Series)
- Stainless steel rod covers add security and protect against vandalism (20 & 50 Series)
- 3/4" projection stainless steel latchbolt with deadlocking and anti-friction retractor (30 Series)
- Heavy-duty mortise lock case and components (30 Series)
- Retrofits to multiple manufacturers' door preparations (10 Series)
- Quick & easy change on a variety of outside trims and functions
- UL-certified at over 1,000,000 cycles
- Non-handed or field reversible
- 1/8-turn hex key or cylinder dogging
- Exceeds all Life Safety, ADA, California Title 19, ANSI/BHMA A 156.3 2001 Grade 1 requirements
- UL-Listed Fire-Rated Panic Hardware (fire rating includes all models with 20/21/50/51 rated for doors up to 10')
- 10-year limited warranty on mechanical with 3-year limited warranty on electrical
- Available for 24"/30"/36"/48" door widths (custom sizes available)



50 SERIES (Narrow Stile)
Top and Bottom Rod (Shown)
51 SERIES (Narrow Stile)
Top Rod Only



HIGH SECURITY BOLT



20 SERIES (Wide Stile)
Top and Bottom Rod
21 SERIES (Wide Stile)
Top Rod Only (Shown)



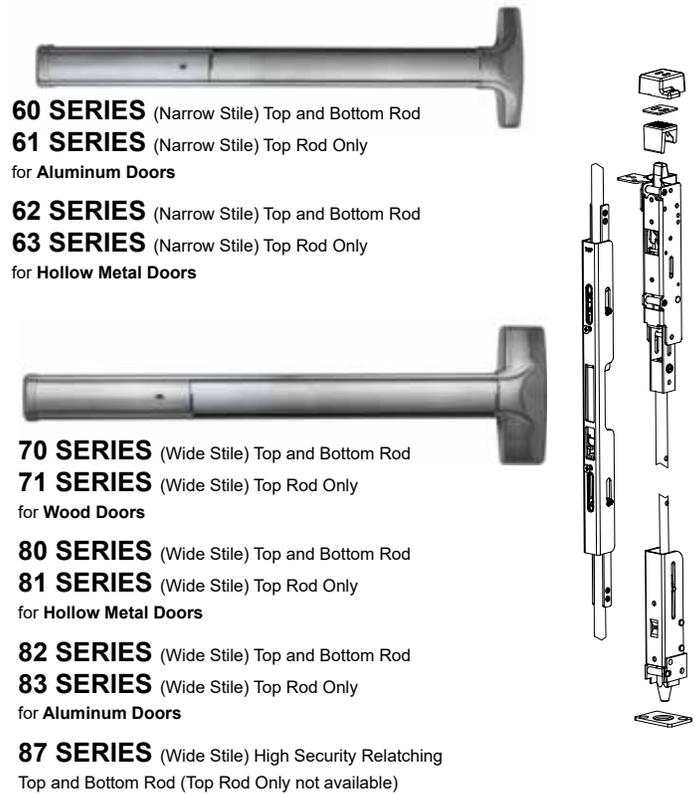
12" RAMPED BOTTOM BOLT GUARD



27 SERIES
Top and Bottom Rod
Not available Top Rod Only
Also available FEMA Rated

ADVANTEX® SUPERIOR HEAVY DUTY EXIT DEVICES

- Ease of Installation with:
 - *Top & bottom latches and rods assembled outside the door
 - *Complete assembly installed through top of door
 - *Outside assembly provides visual check of latch adjustment
- Exit device can be removed/replaced without having to readjust internal rod assembly installed in door
- After installation there is a fine adjustment of +/- 3/8" for each rod
- Standard device can accommodate 1-1/2" gap under door
- Top strike adjusts up and down (1/4" gap top of door) and in and out (7/16" lateral adjustment for varying thicknesses of weatherstripping)
- Multiple holdback retraction positions to prevent bottom rod from dragging on floor
- 60 Series for aluminum doors installs without specialized brackets by door manufacturer
- Device can adjust to accommodate door height from 6'8" to 8'. Additional option goes from 8'1" up to 10'
- Fire-rated for up to 8'0" x 10'0" opening



THE DETEX EFFECT

- All exposed surfaces are finished over stainless steel with PVD, an environmentally-friendly finishing process
- Pushpad flush when dogged
- Angled end cap deflects damage away from device
- Mounting plate & strike locator make one-person installation possible
- Patented mounting plate and strike locator system replaces paper templates
- Tested beyond 1,000,000 cycles - Twice the cycling required for Grade 1 UL testing
- Range of electrical options available (see page 6-7)

FINISHES

605	606	611	612	613
628	629	630	693	695

PVD 605 - POLISHED BRASS
 PVD 606 - BRUSHED BRASS
 PVD 611 - POLISHED BRONZE
 PVD 612 - BRUSHED BRONZE
 PVD 613 - OIL-RUBBED BRONZE
 628 - SATIN ALUMINUM
 629 - POLISHED STAINLESS STEEL
 630 - BRUSHED STAINLESS STEEL
 693 - PAINTED BLACK
 695 - PAINTED DARK BRONZE



ADVANTEX® TRIMS



C (10/20/21 Series)
CM (30 Series)
CV (70/80 Series)
 Function: **01, 02, 03**



W (10/20/21 Series)
WM (30 Series)
 Function: **01, 03**



Z (10/20/21 Series)
 Function: **02, 03**



D (10/20/21 Series)
DM (30 Series)
DV (70/80 Series)
 Function: **08, 09**
 Function: **02, 14**
 Function: **10** (10/30 Series only)



WS (10/20/21/40/50/51 Series)
WSV (70/80 Series)
 Function: **03**



CN (40/50/51 Series)
CNV (62/63 Series)
 Function: **01, 02, 03**



R (60 Series)
 Function: **03**



WP (60 Series)
 Function: **02**



DN (40/50/51 Series)
DNV (60 Series)
 Function: **08, 09**
 Function: **02, 14**

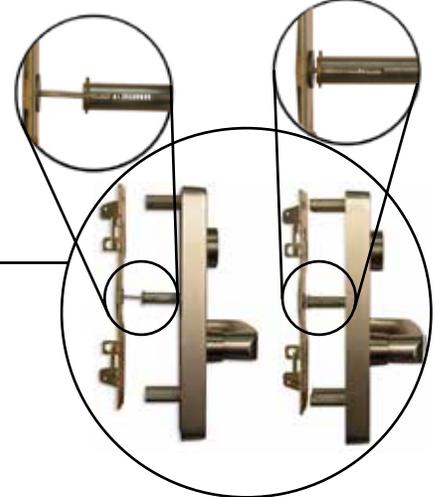
ANSI FUNCTIONS

- 01** - Exit Only, No Trim
- 02** - Dummy Trim, No Cylinder
- 03** - Entrance by trim when latchbolt is retracted by key; key removable only when locked (Rim cylinder required)
- 08 (Classroom)** - Entrance by lever; key locks or unlocks lever (Mortise cylinder required)
- 09 (Storeroom)** - Lever trim active by key; locked when key removed (Mortise cylinder required)
- 10** - Entrance by lever; inside or outside key locks or unlocks lever
- 14** - Entrance by lever; lever operable at all times (No cylinder)
- EU (Electric Unlock Trim)** - Lever trim active by key; locked when key removed (Mortise cylinder required)



FSB
 FSB lever options available (contact factory)

SPRING-LOADED
 TAILPIECE
 Self-adjusts to door thickness



Cover Plate is provided with BN trim for use with 161 prep doors

Factory-installed rim and mortise cylinders shown (specify RC65 or MC65)

VALUE SERIES® TRIMS



S LEVER SHOWN

P
 Function: **03**



BN
 Function: **08, 09, 14**

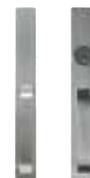
PN
 Function: **03**



WS
 Function: **03**



A
 Function: **02, 03**



AN
 Function: **02, 03**

VALUE SERIES® PREMIUM ECONOMICAL EXIT DEVICES



V40 SERIES



V40xNS SERIES

2 inches longer to fit narrow-stile (NS) door

- Durable design for use on primary and secondary doors
- Priced to be the best value for durable, attractive panic hardware
- Same great design and assembly as Advantex
- High-impact ABS and anodized surfaces provide lasting beauty
- Stainless steel, deadlocking Pullman type latch (V40 Series)
- Stainless steel standard latch and dropbolt (V50 Series)
- Weatherized mechanical & electrical devices
- Bottom drop bolt, 5/8" dia. x 5-5/8" long secures into strike plate (V50 Series)
- Heavy-duty angled end cap deflects damage away from device
- Patented mounting plate and strike-locator system
- Quick & easy change on a variety of outside trims and functions
- V40 Series: non-handed; V50 Series: handed, field reversible, field sizable
- Heavy-duty ribbed aluminum rail extrusion
- Outside trims are easily changed or rekeyed without removing device from door
- Standard and narrow-stile pull trims available
- Finishes available: 628 Aluminum (std) and 711 Black
- Narrow-stile door option: 2" stile (specify NS to fit narrow-stile doors)
- 1/8-turn hex key or cylinder dogging
- Exceeds 500,000 push cycles
- 10-year limited warranty on mechanical with 3-year limited warranty on electrical
- Available for 36" or 48" door widths



V50 SERIES

Top and Bottom Rod (Shown)

V51 SERIES

Top Rod Only

V50xNS SERIES

Narrow Stile Top and Bottom Rod

V51xNS SERIES

Narrow Stile Top Rod Only (Shown)

V50xRCxBG

Optional Rod Covers and Bolt Guard



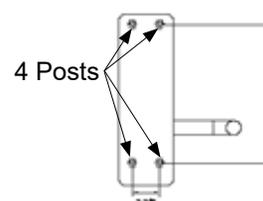
ADVANTEX® VALUE SERIES® ELECTRIC UNLOCK TRIMS

- Available in 24VDC (std.) and 12VDC
- Vandal resistant break-away type lever
- Spring-loaded tailpiece
- Retrofits over existing Detex lever trims
- Fail Secure (FSE - std.) and Fail Safe (FSA) available
- EU has 4 posts for use with wide stile Rim, Mortise, SVR and CVR exit devices
- EU2W has 2 posts for use with narrow stile Rim and SVR exit devices

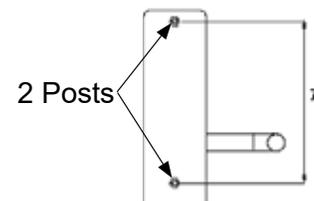
Front View



Back View



EU (10/20/21 Series)
EUxDM (30 Series)
EUV (70/80 Series)
 Function: **08**



EU2W (40/50/51/40N/50/51 Series)
 Function: **08**

ADVANTEX® VALUE SERIES® ELECTRIFIED OPTIONS**EXIT ALARM OPTIONS**

Detex series of Exit Alarms provide security on emergency exit doors. Each is equipped with an internal 100-decibel horn. Models are available with 9-volt battery operation as well as hardwired 12/24V AC/DC. Each uses a built-in key switch to arm and disarm the unit. The Key Stop (KS) option allows key to be removed only in the armed position. Non-fire-rated devices, without the KS option, can use the cylinder to dog the device in the disarmed mode; thus one cylinder performs both functions. Devices with remote input/output accept remote dry contact switch input as well as provide a SPDT relay output (24V, 1A max). The relay is actuated when the unit is in alarm. All Exit Alarm options are available as a Slide-In Filler for field installation.



Advantex 10 EA shown



Value Series V40 EB shown

EA

The Exit Alarm option monitors the pushpad for exit alarming. The EA operates on either a 9V battery or a 12/24V AC/DC power source (**sold separately**). The EA has the remote input/output feature. Available on all **ADVANTEX®** and **VALUE SERIES®** devices.

EB

The Exit Alarm Battery-Powered option is a stand-alone 9V battery-powered alarm. Available on all **VALUE SERIES®** devices.

For **EH** or **EHxR** options, specify the **EA** option.

**EB W**

The Weatherized Exit Alarm Battery-Powered option is a weatherized version of the EB device. The EB W has the remote input/output feature to permit monitoring and control from a remote location. Available on **ADVANTEX®** and **VALUE SERIES®** devices.

SIGNAL SWITCH OPTIONS

Detex provides various built-in monitoring options in its exit devices. The standard contacts are gold-plated and rated at 24V AC/DC 100mA, with reduced harmonic bounce for interface with access control systems. Some switches are available in a high-current version (option **EXV**). These switches are rated at 24V AC/DC, 3 Amps. A typical application would be a magnetic lock access control egress system.

LX and LXV

The Latch Bolt Monitor offers an internally-mounted signal switch that monitors the position of the latch bolt. It is available with the standard switch and as a high-current switch (**LXV**). Available in **ADVANTEX®** rim and surface vertical rod devices.

**EX, EX W, EXV and EXV W**

The Request-to-Exit (**EX**) option monitors the pushpad being depressed. It is available with the standard switch and as a high-current **EXV**. The weatherized signaling version (**EX W**) of the **EX** is for use in wet locations. Weatherized is also available in the high-current version (**EXV W**) for all **ADVANTEX®** and **VALUE SERIES®** devices. The **EX** and **EX W** standard switches are available as Slide-In Fillers for field installation for Value Series. All Request-to-Exit options are available in all **ADVANTEX®** and **VALUE SERIES®** devices. **EX** and **EXV** also available in double-switch configuration (**EX2** & **EXV2**).

Contact factory for exit devices with electric switching or integration

Power supplies found on page 14

ADVANTEX® VALUE SERIES® ELECTRIFIED OPTIONS

CONTROLLED EXIT OPTIONS

Detex offers two delayed egress options - **EE** and **EE ER** - and two versions of latch holdback option - **ED** and **ER**. The delayed egress options include a wired remote bypass that can be actuated by an access control system or keyswitch. Each has SPDT relay outputs for alarm and bypass. The Key Stop (KS) option allows the key to be removed only in the armed position.



Advantex 10 EE shown



Value Series V40 ED shown



EE
The Delayed Egress option provides the functions required by both the IBC and NFPA 101. The internal alarm horn sounds during the 15-second delay, giving security personnel time to respond to someone attempting to use the exit. Like all delayed egress systems, it requires a fire alarm interface and a power supply. Everything else is self-contained. The included cylinder switch allows non-fire-rated devices to be cylinder dogged in the unarmed position. A Detex filtered and regulated 24V DC power supply is required and included. Meets Life Safety & Building Code requirements. Available in all **ADVANTEX®** and **VALUE SERIES®** devices. For exterior Weatherized Delayed Egress applications, see our WDE EasyKit selections.



ED
The Electric Dogging option provides a low-cost solution where remote retraction is not required. Depressing the pushpad while 24V AC/DC 0.2 Amps has been applied to the device holds the latch back and pushpad retracted, removing projections and allowing unobstructed entry/exit. It is designed for openings that need to be unlatched for extended periods of time. Applications include banks of entry doors and interior fire doors for theaters and assemblies. Simply removing power at the end of the day secures the facility. Available in all **ADVANTEX®** and **VALUE SERIES®** devices. Special Lockdown models available for education applications. Power supply required (**sold separately**).



Advantex 10 EE ER shown



84 / 85-800 (sold separately)

EE ER
The EE ER option combines the ER remote latch retraction and EE delayed egress into one device. With no power applied, it is a high-security Grade 1 exit device providing immediate egress. In the ER mode, it provides free entry and egress with the pushpad retracted for quiet operation. In the EE mode, as allowed by code, the door is secured from egress for 15 seconds. Requires Detex 84/85-800 controller (**sold separately**) depending on application. Applications include employee entrances, receiving doors and high-security entrances with automatic operators. Ideal use includes jetway and healthcare doors. Ideal with automatic operators without the need for magnetic locks or electric strike. Available in all **ADVANTEX®** devices.



Advantex 10 ER shown



Value Series V40 ER shown



ER EX
The Latch Retraction option provides electric motorized retraction of the pushpad and latch(es). Both remain retracted as long as power is applied. Applications include security doors with access control and / or an automatic operator. The Request-to-Exit (EX) switch monitors the pushpad being depressed. This 24V DC unit requires only 1 Amp to retract the device and 0.2 Amps to hold the pushpad and latches retracted. Requires Detex 81/82/83-800 controller (**sold separately**) depending on application. Available in all **ADVANTEX®** and **VALUE SERIES®** devices.

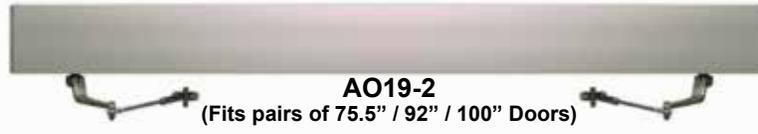


ER EX W
The Weatherized Latch Retraction option is a weatherized version of the ER device. The ER EX W option provides remote unlocking for outdoor applications or for other applications that are exposed to the elements. Available in **ADVANTEX®** rim and surface vertical rod devices and all **VALUE SERIES®** devices.

AO19 SERIES® LOW ENERGY AUTOMATIC DOOR OPERATORS AND ACCESSORIES



AO19-1
(Fits 39.5" / 45.5" / 52" Single Door)



AO19-2
(Fits pairs of 75.5" / 92" / 100" Doors)

Hanger
Plate



AO19-3
(Fits pairs of 75.5" / 92" / 100" Dual Egress Doors)

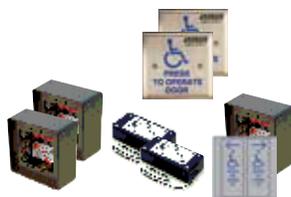
Operator
Case



- Available in single, pairs (double) and dual egress as independent and simultaneous
- Meets requirements for ANSI/BHMA A156.19 and 3-hour fire-rated doors
- Provides ADA-compliant access to handicap applications
- Heavy-duty operator for high traffic in low-energy applications
- Hanger plate allows quick installation
- Self-contained unit in an extruded case allows easy access for maintenance and adjustments
- Works with existing access control and locks
- Single voltage source required to operate (120VAC)
- Onboard electric lock relay provides adjustable delay between lock output and operator activation for latch retraction exit devices, electric strikes or maglocks
- Adjustable delayed activation for sequenced vestibule doors
- Reverse on obstruction during closing cycles
- All opening and closing speeds adjustable
- 3-year mechanical and 1-year electrical limited warranty
- Available in Aluminum (AL) and Bronze (BZ) finishes



104792
Wireless Kit



104786
Wireless Vestibule Kit



NXG-KIT
4-1/2" Square Wireless Touchless
Button Single Door Kit



NXG-2Wire-IR-A
4-1/2" Square Hardwired
Touchless Button Single Door Kit

RYOBI®

BY DETEX®



The D-4550 Series AL Closers are heavy-duty door closers constructed of high-silicon aluminum alloy for installation on exterior and interior doors that are subject to high use and potential abuse. They are designed and engineered for reliability and superior performance. The commercial applications for which these closers are ideal include schools, medical facilities, institutions, and hospitals as well as office buildings and any entrance door with high foot traffic.

- All season fluid eliminates the need for seasonal adjustment
- Adjustable backcheck upon opening and adjustable general and latch speeds through closing cycles
- R14 hard aluminum alloy exceeds ANSI/BHMA A156.4 Grade 1 requirements
- Variety of features include hold-open, stop, compression-stop
- Variety of arm choices, including regular arm, parallel arm and track-rail

ECL™ EXIT CONTROL HARDWARE



ECL-230D



ECL-230D-PH



ECL-600

Factory installed rim cylinders shown - sold separately (specify RC65)

- Rugged, dependable and proven alarmed exit device for secondary exits (**ECL-230D** and **ECL-230D-PH**)
- Code-compliant, rugged, dependable fire-rated relatching alarmed exit device for secondary exits (**ECL-600**)
- Approximately 100dB piezo alarm
- 9-volt battery
- 1" throw, saw-resistant deadbolt (**ECL-230D** and **ECL-230D-PH**)
- 1" throw, saw-resistant deadbolt and deadlocking latch bolt provide 2-point locking (**ECL-600**)
- Resists over 2200 lbs outside pull force
- Photoluminescent metal paddle sign
- Tamper-resistant housing with cover lock
- For weatherized applications see **ECL-230X** Series
- For 9VDC hardwiring add **BE-961-1** or **BE-961-2**
- Non-handed
- Available in 2 colors: gray or black (**ECL-230D** and **ECL-230D-PH**)
- Optional **ECL-620** outside lever trim (**ECL-600**)
- Optional two-point locking (see **VRA-143**) - For **ECL-230D** & **PH** only)
- Optional bar guard kits (specify **ECL-436K** or **ECL-2100K**)
- Signage available in many languages
- UL-Listed panic hardware (**ECL-230D** and **ECL-230D-PH**)
- Warnock Hersey-labeled fire exit hardware for 3 hours, single or pairs of doors (**ECL-600**)
- Exceeds all Life Safety, ADA, California Title 19, ANSI/ BHMA requirements for all building codes
- Ten-year limited warranty



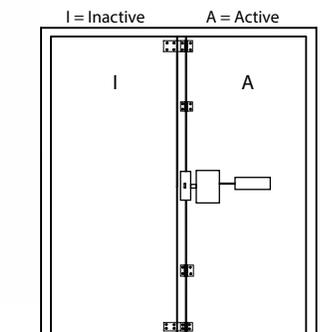
ECL™ EXIT CONTROL HARDWARE ACCESSORIES



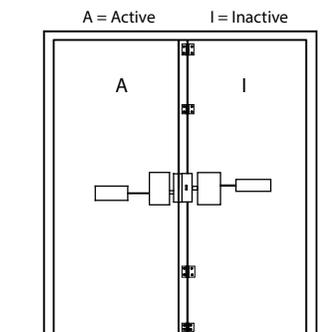
VERTICAL ROD ASSEMBLY (VRA-143)

- For use with **ECL-230D** and **ECL-230D-PH** only
- Sturdy assembly for use with **ECL-230D** to provide security on single or pairs of doors up to 10' where two-point locking is required
- Heavy-duty, 3/8" diameter locking bolts
- **ECL-230D** required and sold separately

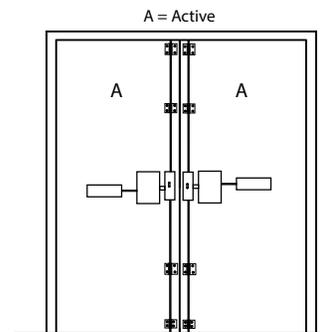
VRA-143B
Active leaf opens both doors



VRA-143C
Active leaf opens first; Inactive leaf remains locked until **ECL-230D** is activated



VRA-143D
Each leaf independent of each other



EGL™ EXIT CONTROL HARDWARE - Single-Point Lock

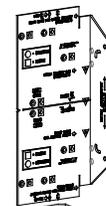


ECL-230X

Weatherized Available
Specify
ECL-230X-W



Massive
Deadbolt
Strike



Device & Strike
Locator Template

- Attack-resistant design for maximum holding force
- Proven durability and reliability at a reasonable price
- Easy to install. Each device includes patented plastic door prep templates for device and strike
- Reduces employee and customer theft with time-tested construction that resists attack from the inside
- One size fits 36" - 48" doors for code-compliant acceptance
- Straightforward operation, easy to understand
- 1" throw deadbolt lock
- Saw-resistant deadbolt
- Corrosion-resistant alloy lock body
- Non-handed
- 100-decibel alarm, powered by 9-volt battery (included)
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders without using cylinder collar
- Durable photoluminescent sign absorbs light, glows in the dark when lights are dimmed
- Locking and unlocking the deadbolts always arms and disarms the alarm
- Low profile meets International Building Code requirement allowing for 4" maximum projection off face of door
- Resetting the alarm can only be accomplished with a control key
- For 9VDC hardwiring add **BE-961-1** or **BE-961-2**



IBC

BHMA
CERTIFIED

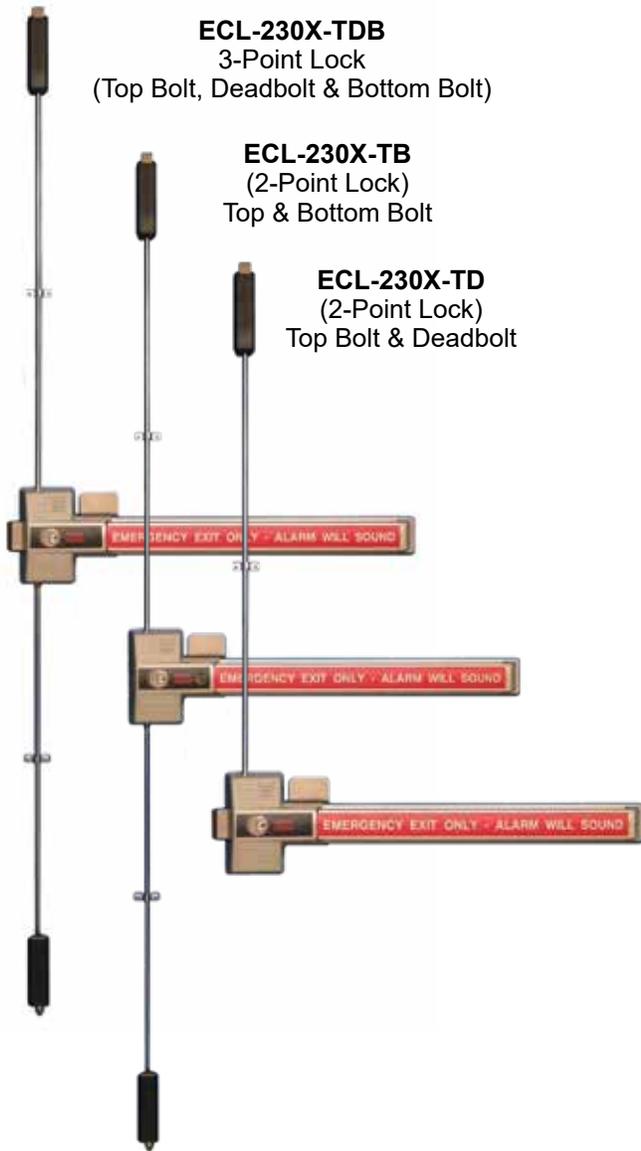


DX BOLTS

- Provide hinge-side protection as an additional line of defense against break-ins
- One-piece construction provides superior holding strength
- Kits of 1 bolt, 2 bolts or 3 bolts include through-bolt mounting hardware
- Add DX bolts to any Detex multi-point lock to create 4-point, 5-point and 6-point locks
- Excellent for exterior applications or doors that get wet



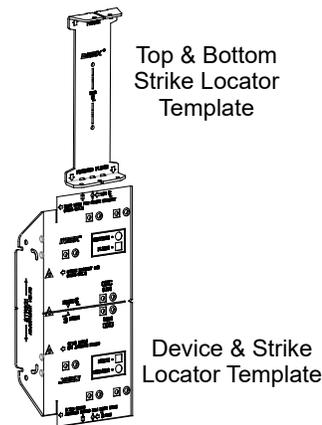
ECL™ EXIT CONTROL HARDWARE - Multi-Point Locks



ECL-230X-TDB
3-Point Lock
(Top Bolt, Deadbolt & Bottom Bolt)

ECL-230X-TB
(2-Point Lock)
Top & Bottom Bolt

ECL-230X-TD
(2-Point Lock)
Top Bolt & Deadbolt



Weatherized Available
Specify
ECL-230X-W-TDB
ECL-230X-W-TB
ECL-230X-W-TD

- Attack-resistant design for up to 16,000 pounds of pull force with DX Bolts
- Proven durability and reliability at a reasonable price
- Easy to install. Each device includes patented plastic door prep templates for device, top and bottom bolts and strike
- Reduces employee and customer theft with time-tested construction that resists attack from the inside
- For maximum security with 6 locking points, specify **ECL-230X-TDB-DX3**
- 1" throw deadbolt lock (**ECL-230X-TD** and **ECL-230X-TDB**) and 3/4" throw top and bottom locks (**ECL-230X-TD**)

- Straightforward operation, easy to understand
- One size fits 36" - 48" doors for code-compliant acceptance
- Saw-resistant deadbolt
- Weatherized available
- 100-decibel alarm, powered by 9-volt battery (included)
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders without using cylinder collar
- Durable photoluminescent sign absorbs light, glows in the dark when lights are dimmed
- Locking and unlocking the deadbolts always arms and disarms the alarm
- Field reversible
- Low profile meets International Building Code requirement allowing for 4" maximum projection off face of door
- Resetting the alarm can only be accomplished with a control key
- For 9VDC hardwiring add **BE-961-1** or **BE-961-2**



EAX[®] EXIT ALARMS



EAX-500xMC65
Door or Wall Mount

EAX-500W
Door or Gate Mount



Shown with mortise cylinder - sold separately

- Low-cost, self-contained door alarm with piezo horn that sounds to warn of unauthorized use of a door
- Available in 2 colors: gray and black
- Field-selectable premium features included at no added cost
- Patented cam assembly automatically adjusts for different sizes of cylinders without the use of spacers
- Secure, tamper-resistant housing
- Patented plastic template allows for foolproof alignment of internal magnetic door contact and accurate installation
- Intelligent circuit senses the external magnet location automatically and sets the correct door handing
- Quick and easy installation saves time and money
- Rim cylinder required for optional Outside Key Control



EAX-2500SxMC65

Wall Mount Hardwired With 9V Battery Backup
Shown with mortise cylinder - sold separately

- Requires mortise cylinder with standard cam. Optional factory-installed cylinder (MC65, IC7) available
- Available in 2 colors: gray and black
- Auto-rearm feature is field selectable, default (manual auto rearm off) is 2 minutes

EAX[®] DOOR PROP ALARMS



EAX-300xMC65
Door or Wall Mount

EAX-300W
Door or Gate Mount



Shown with mortise cylinder - sold separately

- "Door open" times from 1 second to 4 minutes are field selectable
- Helps keep energy costs down by ensuring doors are closed
- Alarm silences when door is closed, no waiting for key holder
- Available in 2 colors: gray and black
- Runs off 9V battery



EAX-411SK
Hardwired Door Prop Alarm

- EAX-411SK provides the solution to propped-open doors in a stand-alone device:
Kit includes transformer and magnetic contact
0 - 60 Second time range
Alarm sounds at 90dB from 30 feet away

EAX[®] DOOR MANAGEMENT ALARMS



EAX-3500xMC65
Wall Mount Hardwired Timed Bypass Alarm

Shown with mortise cylinder - sold separately

- Exit alarm with door-prop feature. Provides timed-bypass feature with 4 standard adjustable time settings (up to 5/10/20/40 minutes)
- Rechargeable Battery Backup (requires 24V power), Key stop and Status Indicator
- Patented cam assembly automatically adjusts for different sizes of cylinders without the use of spacers
- Requires mortise cylinder with standard cam. Optional factory-installed cylinder (MC65, IC7) available



EAX-4200SK
Door Prop Alarm or Exit Alarm

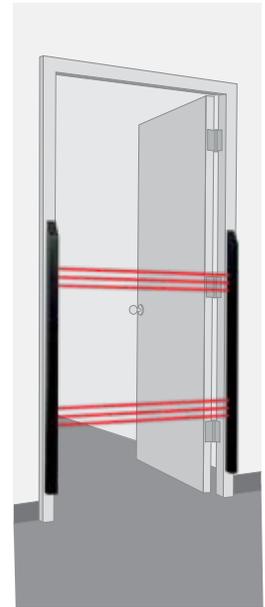
Shown with rim cylinder - included

- EAX-4200SK provides complete door monitoring in one easy to use unit:
Kit includes rim cylinder, transformer and magnetic contacts
Highly configurable multi-purpose door management alarm
Field selectable 96dB or 103dB alarm

AT-5000 SERIES™ TAILGATE DETECTION SYSTEMS



- Adds additional security to a restricted area where unauthorized entry must be controlled
- Compatible with most access control systems and easily retrofits, providing enhanced security
- Local control/annunciator; unauthorized access/egress is annunciated locally and with the access control system
- Key switch for local alarm shunt/override
- Alarm can be reset through an onboard timer or by a remote contact
- Integrated door-prop alarm for additional security
- Blends in with architectural styling
- Mounts on standard-width door frame or wall
- Remote annunciator plates, fit in a single-gang box
- Status indicator lights (wait or proceed)
- High-traffic easy entry or exit for authorized personnel
- Encourages employees, students, visitors, etc. to maintain access control procedures
- ADA-compliant
- Field-configurable for card in/card out or card in/free-exit operation
- Adjustable access period
- Alarm status relays for remote annunciation
- Tamper switch
- Three-year limited warranty



REMOTE PANELS

- State-of-the-art monitoring in compact package
- Electronics organized into modules for a wide range of capabilities
- Provides visual and audible indications allowing monitoring of a large complex from a single location
- Available 8-zone (RP-621) or 12-zone (RP-631)
- Offers standard or optional controls
- Pushbutton reset
- Zone shunt allows user to bypass any selected zone
- 12VDC
- Latch control assures point of alarm is reset
- Utilizes standard 2- or 4-gang deep electrical mounting boxes (not provided)
- Typical uses include: monitoring remote locations, door positions, and access control applications



RP-621
8-Zone Remote Panel



RP-631
12-Zone Remote Panel

MAGNETIC SWITCHES



MS-2049F



MS-2049S



MS-1059F



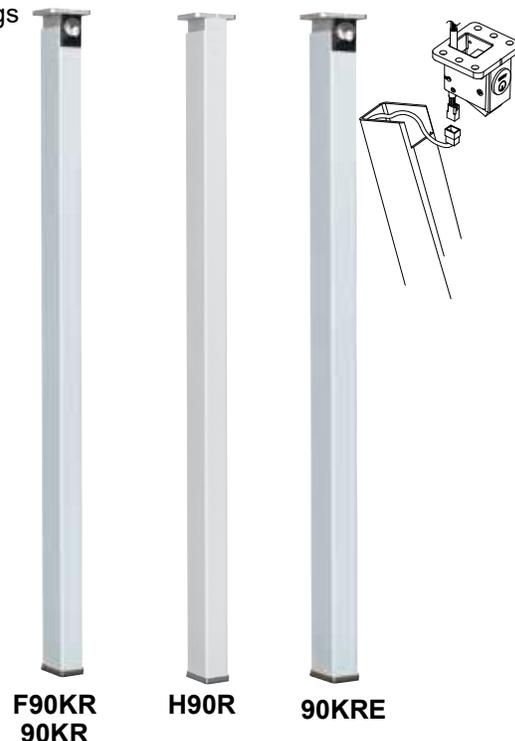
MS-1059S

(also available in White - specify MS-1039F & MS-1039S)

All products come with 3-year limited warranty
Key stop optional - armed when key removed

90 SERIES REMOVABLE MULLIONS & KEYED REMOVABLE MULLIONS

- Heavy-duty removable & keyed removable mullions for all double-door openings
- 11-gauge steel mullion tube for superior strength
- Removes and relatches easily with one turn of key (F90KR / 90KRE)
- Removes and re-attaches easily with removal of screws (H90R)
- Listed for three-hour fire-rated openings up to 8'0" x 8'0" (F90KR)
- Warnock Hersey-labeled for use with other manufacturers' fire exit hardware (F90KR)
- Electrified keyed removable mullion (available for 7' and 8' doors) (90KRE)
- Small-profile base plate prevents interference when moving objects through doorway
- Standard primer gray coating allows for easy field painting
- Provides ability to apply power to an electric strike (90KRE)
- Heavy-duty mullion for hurricane- and windstorm-rated applications (H90R)
- 5 concealed wires with quick disconnect included (90KRE)

**Series 800** CONTROLLERS AND POWER SUPPLIES

- 80-800 - 120VAC / 12 or 24VDC Power Supply; 1 Amp continuous; includes battery-charging circuit; can be used with **ED / EE / EU** products
- 90-800 - 120VAC / 24VDC Power Supply; 1 Amp continuous; can be used with **ED / EE / EU** products
- 81-800 - 120VAC / 24VDC Controller and Power Supply; 1 Amp continuous; Powers and controls ER device for 1 door with signal output for 1 operator
- 82-800 / 83-800 - 120VAC / 24VDC Controller and Power Supply; 2 Amp continuous; Powers and controls ER device for 1 pair of simultaneous doors with signal output for 1 operator (82-800) or 2 independent doors with signal output for 2 operators (83-800)
- 84-800 / 85-800 - 120VAC / 24VDC Controller and Power Supply; Powers and controls EExER device for 1 door (84-800, 1.5 Amp) or 2 doors (85-800, 3 Amp) with signal output for 1 operator

**90-800**

For use with Delayed Egress,
Electric Dogging and Electric Trim

**81 / 82 / 83-800**

For use with Latch
Retraction

**84 / 85-800**

For use with Delayed
Egress and Delayed Egress
with Latch Retraction



DOOR CONTROL SYSTEMS



Automatically Operated Doors

With Electric Latch Retraction

Control automatically-operated doors by means of a controller that activates the operator. Electric Latch Retraction is activated before the controller signals the operator to open the door. A switch or an access control system manages the initial input that commences a sequence of activities at the controller.

With Delayed Egress and Electric Latch Retraction

Control automatically-operated doors by means of a controller that activates the operator. Electric Latch Retraction is activated before the controller signals the operator to open the door. A switch or an access control system manages the initial input that commences a sequence of activities at the controller.



Electric Dogging with Central Control

Available with Electric Latch Retraction

The Electric Dogging EasyKits are designed for any door in any type of building where imminent danger to occupants requires immediate and simultaneous locking of multiple doors within the facility. Remotely control a single door or a bank of doors by means of a switch or an Access Control system. One door or all doors will remain unlocked and unlatched, ready for push-pull use. A timer may be added for all-day activation or selective time periods. Use Electric Dogging along with Electric Latch Retraction as primary component.



Delayed Egress

Prevent losses at emergency exits with Detex delayed egress electronic hardware including magnetic locks. Depressing the pushpad initiates an alarm and an irreversible 15-second delay before the magnetic lock releases, allowing exit through the door. Security personnel have time to respond before a loss occurs.



Weatherized Delayed Egress

Wherever the weather or other moisture sources could affect the operation of life safety or security hardware, Detex weatherized hardware stands up to the rigors of the elements. Use delayed egress equipment to protect against loss at outdoor gates or exits.

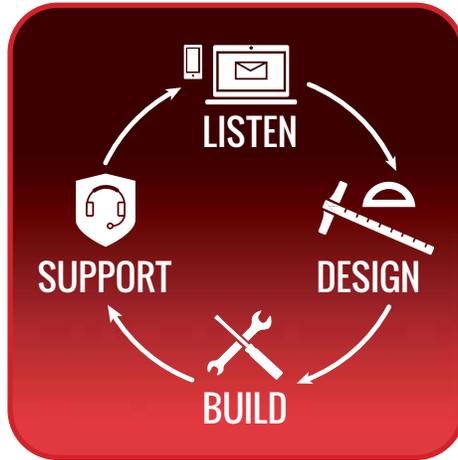


Access-Controlled Doors

For an access-controlled entrance that requires an outside keypad or card reader, you can set up code-compliant egress to unlock the door and disarm life safety and security hardware.



Where Trust is Built™
DETEX®
Life Safety, Security and Security Assurance



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