

# *Detex Works Here.*



***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*

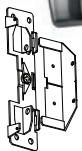
**ADVANTEX**

## 10 & 40 SERIES RIM, 30 SERIES MORTISE AND 20 & 50 SERIES SURFACE VERTICAL ROD EXIT DEVICES

### 10 SERIES (WIDE STILE)



Weatherized also available:  
(10xW)



MOUNTING PLATE & STRIKE LOCATOR

### 30 SERIES (MORTISE)



TEMPLATE

Install  
Temp

### 40 SERIES (NARROW STILE)



PUSHPAD FLUSH  
WHEN DOGGED



ANGLED END CAP

- Super heavy duty for use on high traffic, high abuse doors
- All exposed surfaces are architectural finishes over stainless steel
- Stainless steel, deadlocking Pullman type latchbolt (10, 20, 40 & 50 Series)
- Weatherized mechanical and electrical devices
- Ramped bottom latch 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)
- Angled end cap deflects damage away from device
- Patented mounting plate and strike locator system
- 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
- U.L. Listed Panic Hardware, U.L. Listed, 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" or 48" door widths (custom sizes available)

### 20 SERIES (Wide Stile)

Top and Bottom Rod

Weatherized also available:

(20xW)

or

### 21 SERIES (Wide Stile)

Top Rod Only (Shown)



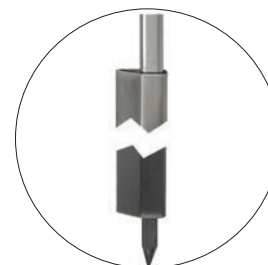
### 50 SERIES (Narrow Stile)

Top and Bottom Rod (Shown)

Also available:

### 51 SERIES (Narrow Stile)

Top Rod Only



## FINISHES

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



Meets  
IBC



## ADVANTEX 60/70/80 SERIES CONCEALED VERTICAL ROD DEVICES

- Ease of Installation with:
  - \*Top & bottom latches and rods are assembled outside the door
  - \*Complete assembly installed through top of door
  - \*Outside assembly provides visual check of latch adjustment
- Pushpad is removable with internal assembly installed in door with no loss of adjustment.
- 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 weather stripping)
- Multiple hold back 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'.
- Range of electrical options available (see page 6-7)
- Fire-rated for up to 8'0"x10'0" opening.



**60 SERIES** (Narrow Stile) Top and Bottom Rod

**61 SERIES** (Narrow Stile) Top Rod Only  
for Aluminum Doors

**62 SERIES** (Narrow Stile) Top and Bottom Rod

**63 SERIES** (Narrow Stile) Top Rod Only  
for Hollow Metal Doors



**70 SERIES** Top and Bottom Rod

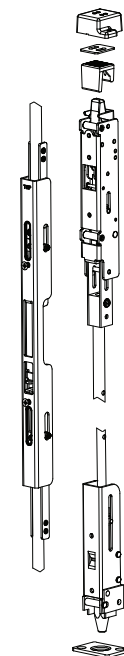
**71 SERIES** Top Rod Only  
for Wood Doors

**80 SERIES** Top and Bottom Rod

**81 SERIES** Top Rod Only  
for Hollow Metal Doors

**82 SERIES** Top and Bottom Rod

**83 SERIES** Top Rod Only  
for Aluminum Doors



Meets IBC



## ADVANTEX SERIES TRIM



**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**



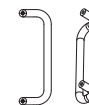
**WS** (10/20/21/40/50/51 Series)  
**WSV** (70/80 Series)  
Function: **03**



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



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



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



**D & EU** (S lever shown) (10, 20, 21 Series)  
**DM & EU** (30 Series)  
**DV & EUV** (70/80 Series)  
Function: **08, 09** Function: **02, 14**  
Function: **10** (10 & 30 Series Only)



S Lever (std.)  
T Lever  
U Lever



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



S Lever (std.)  
T Lever  
U Lever



**EU2W** - wide escutcheon,  
fits medium stile doors  
(40/50/51 Series)  
(S lever shown)  
Function: **08, 09**

**Vandal resistant clutching levers are standard on all wide stile lever trims**

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

## FUNCTIONS

ANSI Function:

- 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 - Entrance by lever. Key locks or unlocks lever (Mortise cylinder required)
- 09 - 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)

# LIFE SAFETY & SECURITY DOOR HARDWARE

**VALUE SERIES®**

## V40 SERIES RIM & V50 SERIES SURFACE VERTICAL ROD EXIT DEVICES



**V40 SERIES**  
(711 Finish Shown)  
Weatherized also available:  
(V40xW)



**V40 SERIES**  
(628 finish shown with factory  
installed mortise cylinder - sold separately)

Wide Stile Shown - For use on Hollow Metal / Wood Doors  
To fit Narrow Stile Doors - specify NS Option (2" stile)



**V50 SERIES**  
Top and Bottom Rod (Shown)  
Weatherized also available:  
(V50xW)  
or  
**V51 SERIES**  
(Top Rod Only)

**V50xRCxBG**  
Optional Rod Covers and  
Bolt Guard

- 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 latchbolt (V40 Series)
- Stainless steel 3/4" deadlocking, Pullman type top latch bolt (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
- 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



Meets  
IBC



V40 Series  
Only

## TRIM

Trim Designs for V40/V50/V51 Series Devices



A

Function: 02



Function: 03



AN

Function: 02



Function: 03



P

Function: 03



PN

Function: 03



WS

Function: 03

## Lever Trims



BN

Function: 08, 09



Function: 14

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



**EU2W** - wide escutcheon,  
fits medium stile doors  
(S lever shown)  
Function: **08, 09**

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

## Series 800 CONTROLLERS AND POWER SUPPLIES



80-800



90-800

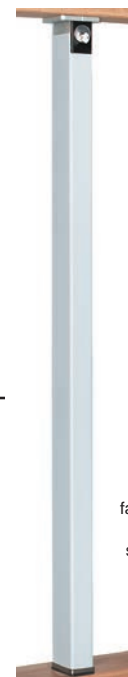


81 / 82 / 83 / 84 / 85-800

- 80-800 - 120VAC / 12 or 24VDC Power Supply - 1.0A continuous; includes battery charging circuit  
- Can be used with ED, EE, EM, EU products
- 90-800 - 120VAC / 24VDC Power Supply - 1.0A continuous - Can be used with ED, EE, EM, EU products
- 81-800 - 120VAC / 24VDC Controller and Power Supply - 1.0A continuous - Powers and controls ER device for 1 door with signal output for 1 operator
- 82-800 - 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
- 83-800 - 120VAC / 24VDC Controller and Power Supply - 2 Amp continuous - Powers and controls ER device for 2 independent doors with signal output for 2 operators
- 84-800 - 120VAC / 24VDC Controller and Power Supply - 1 Amp continuous - Powers and controls EExER device for 1 door with signal output for 1 operator
- 85-800 - 120VAC / 24VDC Controller and Power Supply - 2 Amp continuous - Powers and controls EExER device for 2 doors with signal output for 1 operator

## 90 SERIES MULLIONS

- Heavy duty keyed removable mullion for all double door openings
- 11 gauge steel mullion tube for superior strength
- Removes easily with one turn of key
- Relatches easily without use of key
- Listed for three-hour fire-rated openings up to 8'0" x 8'0"
- Warnock Hersey labeled for use with other manufacturers' fire exit hardware



**F90KR Mullion**  
(shown with factory installed rim cylinder - specify RC65)

## AO19 SERIES® LOW ENERGY AUTOMATIC DOOR OPERATORS

- 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
- AOD EasyKits combine operators with latch retraction exit devices (ER, EExER) with wired and wireless pushbutton kits
- 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



**AO19-1**  
(Fits 36", 42" or 48" Single Door)



**AO19-2**  
(Fits pairs of 36", 42" or 48" Doors)



**AO19-3**  
(Fits pairs of 36", 42" or 48" Dual Egress Doors)



## 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



Value Series

#### EA Factory installed mortise cylinders shown (specify MC65)

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 Advantex devices.

#### EB

The Exit Alarm Battery Powered option is a stand-alone 9V battery powered alarm. Available on Value Series rim and surface vertical rod devices.

#### EBxW

The EBxW option is a weatherized version of the EB device. The EBxW has the remote input/output feature to permit monitoring and control from a remote location. Available on Advantex and Value Series devices.

#### EH

The Exit Hardwired Alarm option monitors the pushpad for exit alarming. The EH includes a transformer and a 9V battery backup. Available on Value Series devices.

#### EHxR

The EHxR adds the remote input/output feature to the EH device. Available on Value Series devices.

### CONTROLLED EXIT OPTIONS

Detex offers three versions of latch holdback option: ED, ER and EExER, and three delayed egress options: EE, EM and EExER. 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 key to be removed only in the armed position.



Advantex



Value Series

#### ED

The ED, Electric Dogging option provides a low cost solution where remote retraction is not required. Depressing the pushpad while 24V AC/DC 0.2A has been applied to the device holds the latch back and pushpad retracted, removing projections, 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 devices and Value Series rim devices. Special Lockdown models available for education applications. Power supply (**sold separately**).

#### ER

The ER, 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. This 24V DC unit requires only 1A to retract the device and 0.2A to hold the pushpad and latches retracted. Requires Detex 81/82/83-800 controller (**sold separately**) depending on application. Available in all Advantex devices and Value Series rim devices.

## ADVANTEX VALUE SERIES® ELECTRIFIED OPTIONS CONT'D

### CONTROLLED EXIT OPTIONS CONT'D

#### EExER

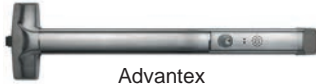


PUSH UNTIL ALARM SOUNDS  
DOOR CAN BE OPENED IN 15 SECONDS



Advantex

The EExER 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 rim devices.



Advantex

PUSH UNTIL ALARM SOUNDS  
DOOR CAN BE OPENED IN 15 SECONDS



Value Series



EM Option only

Factory installed mortise cylinders shown (specify MC65)

#### EE

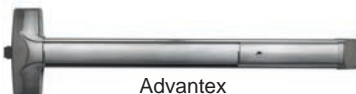
The EE Delayed Egress option provides the functions required by both the IBC and NFPA 101. The internal alarm horn sounds during the 15 second delay, giving security personnel time to respond to someone attempting to use the exit. Like all delayed egress systems, it requires a fire alarm interface and 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. Detex filtered and regulated 24V DC power supply required and included. Meets Life Safety & Building Code requirements. Available in all Advantex devices and Value Series rim devices. For exterior Weatherized Delayed Egress applications, see our EasyKit WDE selections.

#### EM

The EM Delayed Egress with Magnetic Lock option provides delayed egress for single doors and pairs of doors with a mullion. Other than moving the delay locking from the exit device to the magnetic lock, the EM operation is the same as the EE. Detex filtered and regulated 24V DC power supply required and included. Available in all Advantex models and Value Series rim devices. For exterior Weatherized Delayed Egress applications, see our EasyKit WDE selections.

### SIGNAL SWITCH OPTIONS

Detex provides various built-in monitoring options in its exit devices. The standard contacts are gold plated; 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 EXxV). These switches are rated at 24V AC/DC, 3A. A typical application would be a magnetic lock access control egress system.



Advantex



Value Series

#### ES

The Electric Switching option includes monitor switches for deadlatch and trim input spindle. Available in Advantex rim and mortise devices and Value Series rim devices.

#### EX, EXxW, EXV and EXVxW



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 (EXxW) of the EX is for use in wet locations. Weatherized is also available in the high current version (EXVxW) for all Advantex and Value Series devices. The EX and EXxW 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).

#### LX

The Latch Bolt Monitor offers an internally mounted signal switch that monitors the position of the latch bolt. Available in Advantex 10 and 40 Series devices.



Advantex



Value Series

#### EI

The Electric Integration option allows integrators to wire into the three switches: deadlatch monitor, trim input spindle, and cylinder key switch, each rated at 200mA at 24V AC/DC. There are also inputs to internal horn (12/24V DC at 150mA) and the two LEDs (12/24V DC). The EI requires inputs and power from other sources.

Factory installed mortise cylinders shown (specify MC65)

## EAX® EXIT ALARMS

### EAX-500



Surface Mount - Shown  
9V stand alone alarm  
Weatherized also  
available:

**(EAX-500W)**



Shown with factory installed mortise cylinder (specify MC65)

- 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, that blend with architectural décor
- Field selectable premium features included at no added cost
- Patented cam assembly automatically adjusts for different sizes of cylinders without the use of spacers

### EAX-2500xBK



Surface Mount - Shown  
Hardwired with battery backup  
Shown with factory  
installed mortise cylinder  
(specify MC65)

Optional Black Shown - Specify BK

- Requires mortise cylinder with standard cam. Optional factory installed cylinder (MC65, IC7) available
- Auto-rearm feature is field selectable, default (manual auto rearm off) is 2 minutes
- Rim cylinder required for optional Outside Key Control (EAX-500)
- Three year limited warranty
- Key stop feature

## EAX® DOOR PROP ALARMS

### EAX-300



Surface Mount - Shown  
9V stand alone alarm  
Weatherized also  
available:

**(EAX-300W)**



Shown with factory installed mortise cylinder (specify MC65)

- Low-cost solution to propped open doors
- "Door open" times from 1 second to 4 minutes are field selectable
- Helps keep energy costs down by ensuring doors are closed
- Quick and easy installation saves time and money
- Alarm silences when door is closed, no waiting for key-holder
- Secure, tamper resistant housing
- Patented plastic template allows for foolproof alignment of internal magnetic door contact and accurate installation
- Tapered cover allows for installation on narrow stile doors (2" min.)
- Intelligent circuit senses the external magnet location automatically and sets the correct door handing
- Three year limited warranty

### EAX-3500



Hardwired  
Shown with factory  
installed mortise  
cylinder  
(specify MC65)

- Low-cost, self-contained door alarm with piezo horn that sounds to warn of a propped open door
- Rechargeable Battery Backup, 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
- Provides timed bypass feature with 4 standard adjustable time settings (up to 5, 10, 20, 40 minutes)
- Three year limited warranty

### EAX-411SK



- 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-4200SK

(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

## Magnetic Switches



MS-2049F



MS-2049S



MS-1059F



MS-1059S

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



## REMOTE PANELS

**RP-621**  
8 Zone Remote Panel



**RP-631**  
12 Zone Remote Panel



- State-of-the-art monitoring in compact package
- Electronics organized into modules for wide range 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 by-pass 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

## TAILGATE DETECTION SYSTEMS

**AT-5200**



- 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

## ECL EXIT CONTROL HARDWARE



Factory installed rim cylinders shown (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 latchbolt 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
- 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
- U.L. 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



Meets IBC



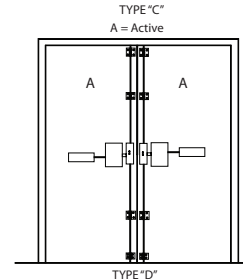
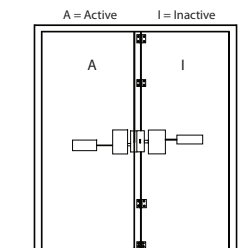
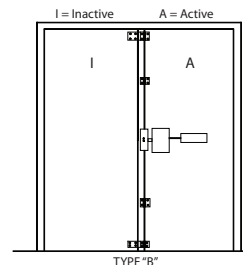
## EXIT CONTROL HARDWARE ACCESSORIES

### VERTICAL ROD ASSEMBLY (VRA-143)

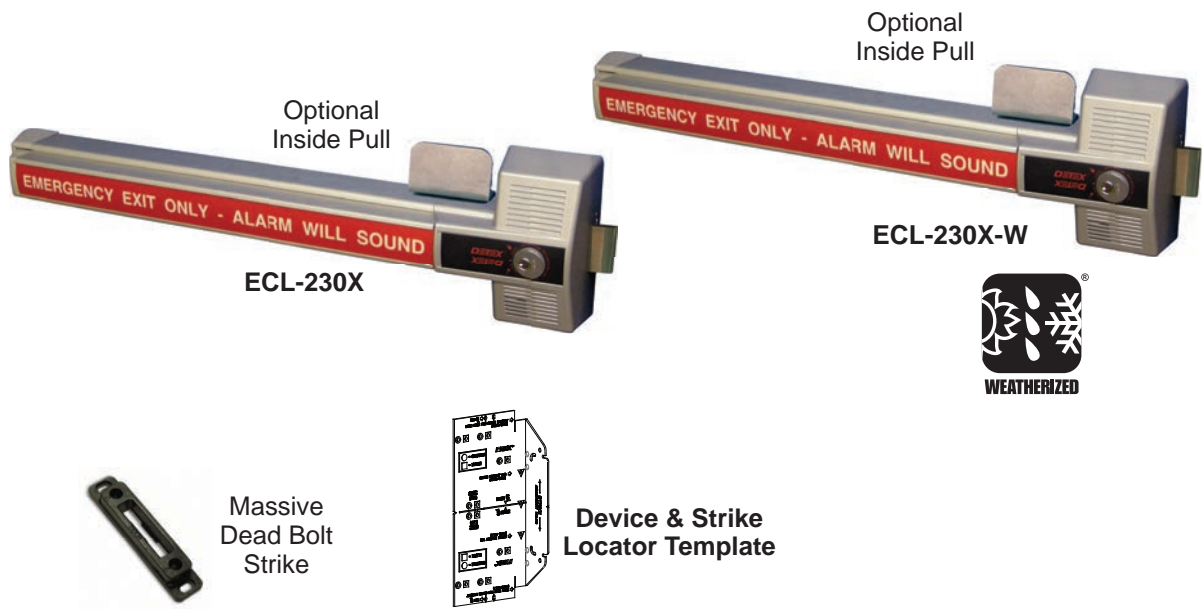
- Sturdy assembly for use with ECL-230 to provide security on single or pairs of doors up to 10' where two-point locking is required. U.L. LISTED
- Heavy-duty, 3/8" diameter locking bolts

### DX BOLTS

- Provides 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



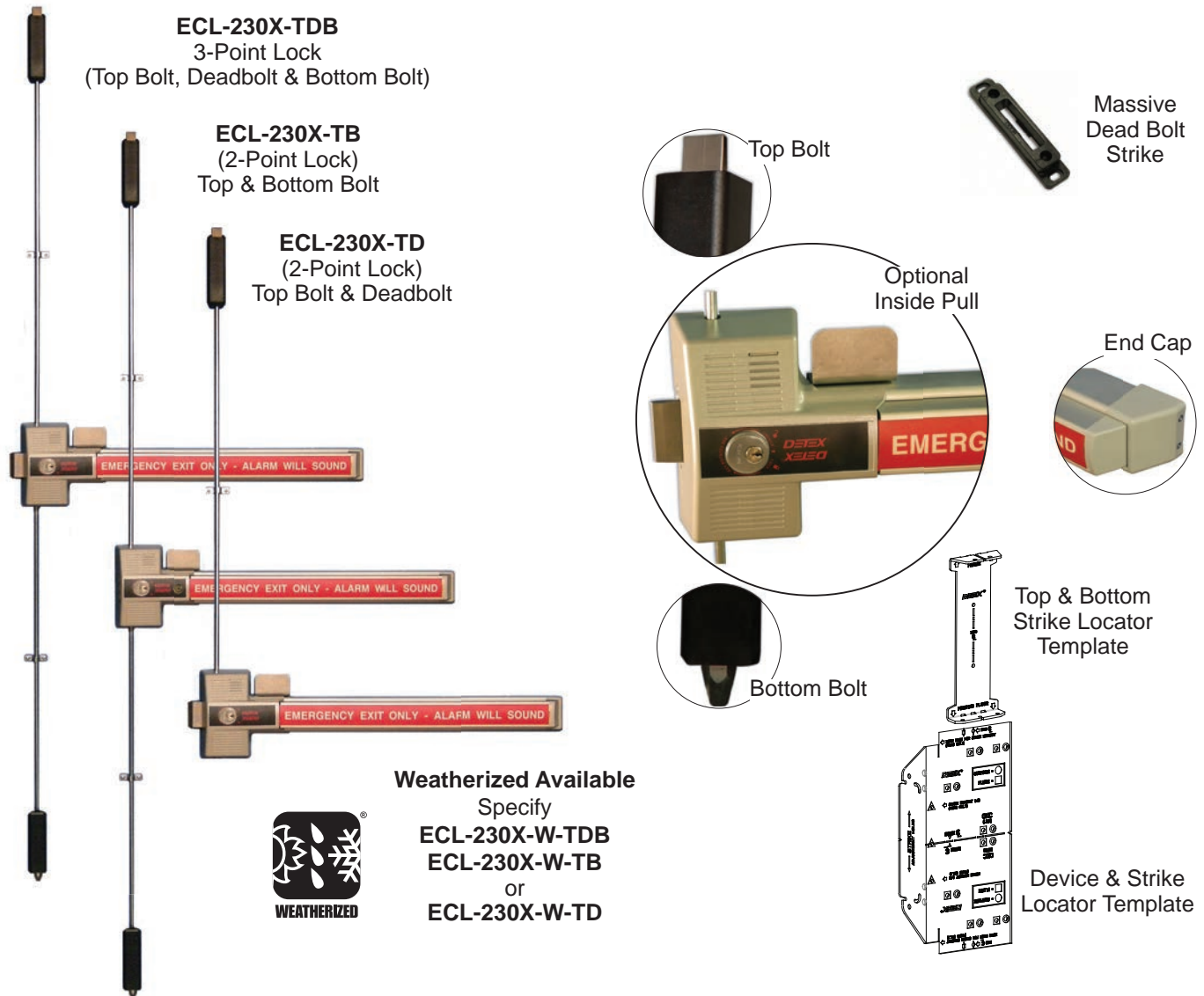
## ECL EXIT CONTROL HARDWARE - Single Point Lock



- 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 dead bolt lock
- Saw resistant dead bolt
- Weatherized available
- Corrosion resistant alloy lock body
- 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 dead bolts always arms and disarms the alarm
- Non-handed
- 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



## ECL EXIT CONTROL HARDWARE - Multi-Point Locks



- Attack resistant design for 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
- One size fits 36" - 48" doors for code compliant acceptance
- For maximum security with 6 locking points, specify ECL-230X-TDB-DX3
- Straightforward operation, easy to understand
- 1" throw dead bolt lock (ECL-230X-TD and ECL-230X-TDB) and 3/4" throw top and bottom locks (ECL-230X-TB)
- Saw resistant dead bolt
- 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 dead bolts 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



Meets IBC



## GUARD TOUR VERIFICATION SYSTEMS



**ProxiPen**  
Compact reader  
for  
RFID tags



**ProxiPen Kit**  
Proximity-Based  
Guard Tour  
Verification System

- Kit Contents:
- 1 ProxiPen-2 Reader
  - 1 Data Transfer Unit
  - 1 USB Data Cable
  - 1 TopGuard Patrol Software
  - 20 RFID Tags

- Reads RFID tags even if they are wet, frosty, dirty, greasy, or painted over
- RFID tags can be concealed behind wallpaper, wallboard, plaster, paneling, mirrors or any other nonmetallic surface
- Autosenses and reads RFID tags whenever they come into reading range
- Provides visible and audible indications to confirm information has been read
- Compact, lightweight, simple to operate with no external controls
- Tough waterproof polycarbonate housing
- Resists heat, shock and hydrocarbons
- Powered by one "AA" commercial alkaline, lithium or rechargeable battery
- High memory capacity (4,063 readings)

### Reliant

Data Acquisition Unit  
(DAU)



- Rugged, portable device with no external controls
- Records and stores checkpoint readings
- Glass-reinforced polycarbonate housing
- Successful readings confirmed by both audible and visible indicators
- Stores 5,460 readings in nonvolatile RAM
- Operates for one year or 500,000 readings on 3 "AAA" user changeable batteries



**Reliant Plus Kit**

- Kit Contents:
- 1 Reliant Data Acquisition Unit
  - 1 Nylon Holster
  - 1 Reliant Data Transfer Unit
  - 1 Reliant PLUS Software
  - 2 iButton ID Keys
  - 10 Checkpoints
  - 1 Incident Book



### DTX-2000 SERIES - STAND ALONE

2000 Series Stand Alone Access Control - Provides affordable single-door security application in new or existing structures, providing service and security in most environments. These easy-to-install units offer control of unauthorized access and egress with multi-user capabilities and flexible keypad programming. The IEI electronics for each keypad are conformal coated to provide excellent protection from the elements for Indoor/Outdoor use.



**DTX-2100**

- 500 Users
- Backlit, hardened alpha-numeric keys
- Polycarbonate trim
- Light/medium duty
- Key-press feedback via built-in, assignable sounder and yellow LED
- Bi-color Red/Green LED for relay status
- Single gang flush mount design



**DTX-2110**

- 500 Users
- Metal braille alpha-numeric keys
- Brushed metal trim
- Heavy duty/harsh conditions
- Key-press feedback via built-in, assignable sounder and yellow LED
- Bi-color Red/Green LED for relay status
- Single gang flush mount design



**DTX-2120**

- 120 Users
- Surface mount - fits on door mullion
- Backlit, hardened alpha-numeric keys
- Aluminum enclosure
- Light/medium duty
- Door position monitoring
- Door ajar, forced door, alarm shunt outputs
- Sounder
- Door bell relay



**DTX-2300**

- 2000 Users
- 2 relays
- Inputs for request to exit and door position
- Bi-color LED indicates operation
- Prox reader can be removed & mounted up to 10 feet from keypad
- Weather resistant design
- HID 26-40 bit format card compatibility
- HID corporate 1000 compatible
- Glass mount option
- Single gang flush mount design

### DTX-4000 SERIES - ACCESS CONTROL SYSTEMS

DTX-4100 Multi-Door Keypad System (USB or Network) - Provides a powerful and easy to install system for small to mid-sized applications. System management from a PC can be either over a LAN/WAN connection or through a RS485 serial connection with programming via the software. System expansion is simplified with the modular design. The IEI electronics for each keypad are conformal coated to provide excellent protection from the elements for Indoor/Outdoor use.



(DTX-4103 x USB shown)

- 2000 Users
- Backlit, hardened keys on keypad
- Network up to 16 doors
- 2000 transaction storage per door
- First-In auto unlock
- Error lockout
- Built-in assignable sounder
- Key-press feedback via sounder and yellow LED
- Bi-color Red/Green LED for relay status
- Polycarbonate trim
- Single gang flush mount design

DTX-4300 Multi-Door Proximity Reader/Keypad (USB or Network) - Provides a fully integrated PC managed multi-door system and standard access control functionality. The software allows the management of people and doors through easy to create reports and step-by-step wizard assisted expanded features. Software communicates to the DTX-2300 either by LAN/WAN or RS485 connection. The IEI electronics for each keypad are conformal coated to provide excellent protection from the elements for Indoor/Outdoor use.



(DTX-4302 x USB shown)

- 2000 Users
- Integrated door control, proximity reader and keypad
- 2000 event audit trail
- 32 doors per site
- Bi-color LED Indicates operation
- HID 23 - 40 bit format card compatibility
- HID Corporate 1000 compatibility
- Remote proximity reader mounting
- Single gang flush mount design

All DTX-2000 and DTX-4000 Series Access Controls are UL 294 Listed and have a 3-year warranty.



DOOR CONTROL SYSTEMS



### 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.



### 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.



### 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.



### 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.





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