

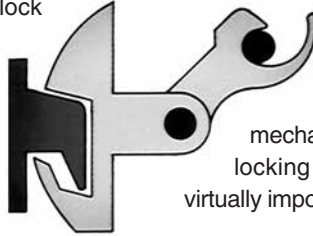
# DOOR CONTROLS INTERNATIONAL





## The Latch Story

PANNEX - has a revolutionary patented interlock latch and strike. The latch rotates to engage and grip the specially designed strike. This simple, heavy-duty assembly is constructed of investment cast stainless steel heat treated and tempered to 200,000 P.S.I. providing trouble free, high-frequency use.



This unique interlocking grip action of the device secures the door to the jamb without conventional roller strikes or retracting latches. In addition to the latch and strike, an interlocking mechanism located in the chassis offers a double interlocking system which makes the PANNEX device virtually impossible to tamper with, pry or force open.

## LISTINGS

UL certified ANSI/BHMA 156.3-2008, Grade 1  
UL Listed Fire Exit Hardware, 3 Hour Rating  
UL Listed Panic Hardware

Conforms to Positive Pressure Standards, UL 10C UBC 7-2  
Accepted by NYC, Department of Buildings, MEA 337-92M  
Listed by CA State Fire Marshal, and ADA compliant

## FEATURES FOR BOTH THE 1200 & 1300 SERIES RIM EXIT DEVICES

- High Security
- Fire rated
- Weather Resistant
- All devices re-latch
- Non handed
- Dogging available
- 3 standard alarm modules for all devices
- Standard lengths for 36" or 48" doors
- Can be field cut for undersized doors
- Designed for narrow stile aluminum doors
- Finishes available in aluminum or dark duranodic
- Outside trim available



### 1200 SERIES RIM EXIT DEVICE

The 1200 Series is designed to provide maximum exterior security, while offering safe egress. Pannex devices can offer versatility to any building's security system. Alarm modules with or without dogging can be added, and signal switches can be installed for all access control applications.

### 1300 SERIES ELECTRIC RIM EXIT DEVICE

The 1300 Series is the same versatile device as the 1200 Series device, with the addition of a solenoid. The 12 or 24 VDC continuous solenoid will lock and unlock the device by remote operation. The unique design of the latch and strike requires less than 800 mA or 400 mA to unlock the device.

## Ordering Information

### 1200 Series

1200A - 28 / 313	Exit Only
1200C - 28 / 313	Cylinder Dogging
1200D - 28 / 313	Cam Lock Dogging
1200F - 28 / 313	Fire Rated

Specify prefix **L** for 48" doors; e.g. L1200

### 1300 Series; Electric Latch Retraction

1300A - 28 / 313	Exit Only
1300C - 28 / 313	Cylinder Dogging
1300D - 28 / 313	Cam Lock Dogging
1300F - 28 / 313	Fire Rated

# ALARM FEATURES

## Functions

Specify for unauthorized exits on high frequency egress doors. The standard alarm modules are armed and unarmed by the key control cylinder in the device. Optional switches are available for "Request to Exit" applications, remote signaling devices and remote signal during unauthorized egress. All alarm modules can be used on 3-hour fire-rated doors, and dogging is available on non-fire-rated doors. All devices are weather resistant for outdoor use.

## Alarm Sound

The horn creates a penetrating 400 HZ sound to alert the building owner of an unauthorized exit. Activation will only occur when the push bar is depressed when in the "Armed" position.

## Alarm Indicator

The highly visible Red flashing LED and audible signal during activation informs the user the device has been "Armed".

## Battery Maintenance

A 9-volt alkaline battery is supplied and recommended for replacement. An audible chirp indicates that the battery needs replacement. The battery is easily replaced by turning the control key counterclockwise to the "service" position. In this position, the extruded cover with attached housing end cap and alarm may be slid out as a complete unit, exposing the battery for service.

## Key Control Cylinder

A 15/16" mortise cylinder with Schlage C keyway and Yale cam are recommended, and supplied by others.

## 1200 & 1300 SERIES ALARM EXIT DEVICES



Three standard alarm modules are easily added to both the 1200 & 1300 Series Rim Exit Device to provide an alarm emergency exit. The alarm modules are compact in design, while offering many versatile features.

## ALARM MODULES

### 10 Alarm Module; No. 1210, L1210, 1310, L1310

- Operated by a 9 V alkaline battery.
- Red flashing LED with audible signal when armed.
- Horn is factory set for automatic rearm in 1-2 minutes, or field selectable continuous sound.
- Audible chirp as low battery indicator.

### 20 Alarm Module; No. 1220, L1220, 1320, L1320

- Operated by 10 - 26 VDC Remote Power, with a 9 V alkaline battery backup.
- Red flashing LED with audible signal when armed.
- Horn is factory set for automatic rearm in 1-2 minutes, or field selectable continuous sound.
- Audible chirp as low battery indicator.

### 30 Alarm Module; No. 1230, L1230, 1330, L1330

- Operated by 10-26 VDC Remote Power.
- Red flashing LED with audible signal when armed.
- Horn is factory set for automatic rearm in 1-2 minutes, or field selectable continuous sound.

- Weather Resistant for outdoor use.
- Specify optional Signal Switches on all alarm modules for "Request to Exit" applications, remote signaling devices, and remote signal during unauthorized egress.
- 9 V alkaline battery included.

\* Mortise cylinder supplied by others.

## Ordering Information

Specify prefix **L** for 48" doors; e.g. L1210

### 1210/1310 Series

1210A/1310A - 28 / 313 Exit Only  
1210D/1310D - 28 / 313 Dogging  
1210F/1310F - 28 / 313 Fire Rated

### 1220 /1320 Series

1220A/1320A - 28 / 313 Exit Only  
1220D/1320D - 28 / 313 Dogging  
1220F/1320F - 28 / 313 Fire Rated

### 1230 /1330 Series

1230A/1330A - 28 / 313 Exit Only  
1230D/1330D - 28 / 313 Dogging  
1230F/1330F - 28 / 313 Fire Rated

# 120 SERIES PUSH BAR



The 120 Series Push Bar appears identical to the 1200 Series Exit Device, but has no latch nor strike. Single-pole or double-pole, double-throw signal switches are internally installed for the purpose of controlling devices for means of ingress or egress. For a high security system order the 1400 Series Electromagnetic Lock and the 120 Series Push Bar.

## SIGNAL SWITCHES

UL recognized

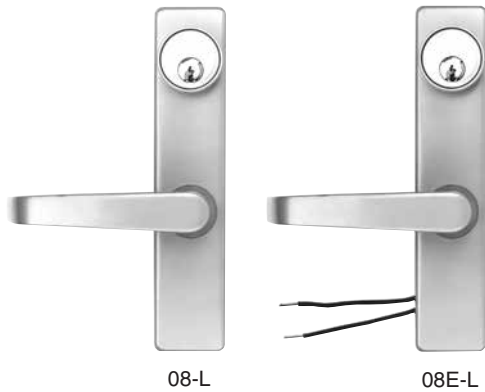
- SS1 SPDT Mechanical Switch
- SS2 Two SPDT Mechanical Switch
- SS1-W Weatherproof SPDT Mechanical Switch
- SS2-W Weatherproof two SPDT Mechanical Switch

**Ordering Information** Specify prefix **L** for 48" doors

### 120 Series

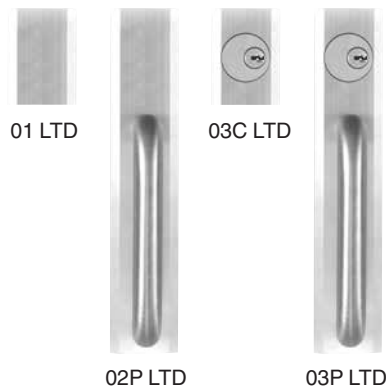
- 120A -SS1 - 28 / 313 Exit only, with SPDT Signal Switch
- 120D -SS1 - 28 / 313 Dogging, with SPDT Signal Switch
- 120A -SS2 - 28 / 313 Exit only, with DPDT Signal Switch
- 120D -SS2 - 28 / 313 Dogging, with DPDT Signal Switch

## CHAMPION LEVER TRIM



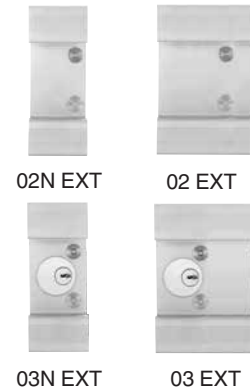
08 Function  
 Electrified option available  
 UL certified ANSI/BHMA 156.3-2008, Grade 1.  
 UL certified for fire doors

## LTD TRIM



01 Function  
 02 Function  
 03 Function

## EXT TRIM



02 Function  
 03 Function

## ARCHITECTURAL TRIM

Outside trim is available for both the 1200 & 1300 Series Rim Exit Devices when unlock / lock outside entry is required. All styles will install on a narrow stile door. Specify Aluminum or Dark Duranodic.



# DOOR CONTROLS INTERNATIONAL

2362 Bishop Circle E., Dexter, MI 48130 • 800-742-3634 • Fax: 800-742-0410  
 www.doorcontrols.com • email: sales@doorcontrols.com