

Overview:

The PD9200 Electrified Latch (EL) Series exit devices combine life safety with the convenience and security of electronic access control systems. Available as rim or vertical rod panic-rated hardware, these devices have a powerful 24V solenoid that retracts the latch and keeps it retracted until power is interrupted. Power consumption is automatically adjusted after the latch is retracted and the device can remain unlocked all day if so desired. The PD9200EL exit devices can be applied to card readers, toggles, key switches, push buttons, and fire alarm systems.

EL devices require a special "booster"* power supply - one PDPS12/24 U.L. Listed power supply equipped with one PD2ZONE controller board can operate one or two EL devices. If battery backup is required for keeping the latch retracted during a power failure, add the PDBB. If local jurisdictions require the device to be interconnected with the buildings fire alarm system, add the PDFA. To carry current to the door, use the PDEPT Power Transfer.

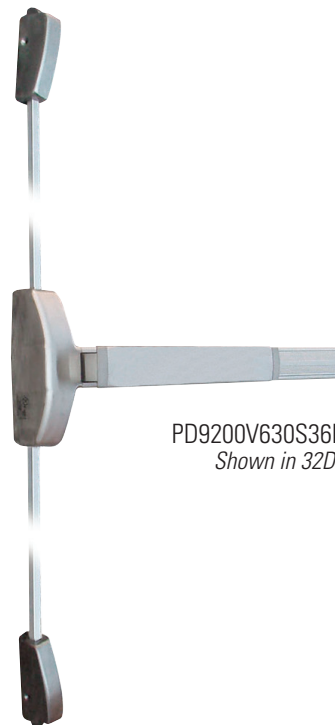
Typical applications include Hospitals, Office Spaces, Schools, Industrial Sites, Government Buildings, and Places of Assembly. * Other boosted power supplies can work

Standard Features:

- Certifications: BHMA/ANSI A156.3 2008 Grade 1, UL listed for U.S. and Canada (SA7474)
- Latch: Rim (Deadlocking latch, stainless steel $\frac{3}{4}$ " throw); Vertical Rod (Top latch is stainless steel $\frac{5}{8}$ " throw, deadlocking pullman type and Bottom latch is panic-rated stainless steel $\frac{5}{8}$ " throw, deadlocking pullman type. Easy latch adjustment for vertical rods.
- Sizes: 36" (30 $\frac{1}{2}$ " actual length; can be cut back to 26 $\frac{1}{2}$ " from head cover to end cap) or 48" (36 $\frac{1}{2}$ " actual length; can be cut back to 32 $\frac{1}{2}$ " from head cover to end cap)
- Handing: Non-Handed
- Materials: Stainless Steel, Brass, Extruded Aluminum
- Strike: Surface applied, double door strike available, for Rim; Surface applied top strike, mortise required for bottom strike, for Vertical Rod
- Door Types: Commercial wood & hollow metal
- Door Prep: Surface application, plus trim prep; Door height for Vertical Rod is standard 7'0" with optional top rod set for 8'0" and extensions available for up to 10'0". Top and bottom rods have vertical adjusters in the center case.
- Dogging: Standard dogging by key provided or $\frac{5}{32}$ hex wrench; Cylinder dogging option available; Fire-Rated Devices cannot be dogged per the Fire Code.
- Door Thickness: 1 $\frac{3}{4}$ " - 2 $\frac{1}{4}$ "
- Stile width: Minimum 2 $\frac{7}{8}$ "
- Projection: 3 $\frac{13}{16}$ "
- Voltage: 24V DC, 16 Amp in-rush current (0.3 seconds), <1.0 Amp maintained, Solenoid Continuous 0.25 Amp
- Fail Safe/Secure: Fail Secure
- Keying: Outside trims use conventional mortise or rim cylinders; Double-Cylinder exit devices use one mortise and one rim cylinder.



PD9200R630S36EL24V
Shown in 32D Finish



PD9200V630S36EL24V
Shown in 32D Finish

Mfr.#	Desc.	EZ#
PD9200R630S36EL24V	Rim, 36"	107040
PD9200R630S48EL24V	Rim, 48"	107041
PD9200V630S36EL24V	Vertical Rod, 36"	107042



Exit Devices, PD9200EL Series (Electrified)

Parts & Accessories (Mechanical or Electrified)



- PDT21RV: Exit Trim, Lever Escutcheon, uses Mortise Cylinder for Passage function, Break-away Cam
- PDT22RV: Exit Trim, Nightlatch Function, Pull Plate, uses Rim Cylinders; UL Listed for Fire Doors
- PDT23RV: Exit Trim, Thumb Piece, uses Rim Cylinder for Classroom Function; UL Listed for Fire Doors
- PDT26RV: Exit Trim, Lever Escutcheon, uses Mortise Cylinder for Classroom Function, Break-away cam
- PDT27RV: Exit Trim, Lever Night Latch
- PDSVTR8: Exit Device Service Kit for 8' Door
- PDSVT EXT: Exit Device Service Kit for 10' Door
- PDCDKIT36: Exit Device Cylinder Dogging Kit, 1 1/4" Mortise, Less Cylinder
- PD92ALK: Alarm Kit for PD9200, 36" Exit Device
- PD92V LATCH: Set of Top and Bottom Latches
- PD DDS: Double Door Strike, black finish
- PDDOG: Dogging Assembly
- PDCAM: Breakable Cam, for lever trims
- PD26SC: Spring Cassette for PDT26
- PDKEY: Dogging Key

Mfr.#	Desc.	EZ#
PDT21RV626	Exit Trim, Passage Lever, 11" x 2 3/4"	109439
PDT22RV613	Exit Trim, Nightlatch, Pull, 14 1/4" x 3"	107911
PDT22RV630	Exit Trim, Nightlatch, 14 1/4" x 3"	102938
PDT23RV613	Exit Trim, Thumb Piece, 14 1/4" x 3"	107912
PDT23RV630	Exit Trim, Thumb Piece, 14 1/4" x 3"	103533
PDT26RV613	Exit Trim, Classroom, 11" x 2 3/4"	107854
PDT26RV626	Exit Trim, Classroom, 11" x 2 3/4"	102939
PDT27RV626	Exit Trim, Nightlatch, 11" x 2 3/4"	103921
PDSVTR8 626	Service Kit f/8' Door	103531
PDSVT EXT626	Service Kit f/10' Door	103532
PDCDKIT36 626	Cylinder Dogging Kit, Less Cylinder	103530
PD92ALK36SS	Alarm Kit f/PD9200	108263
PD92V LATCH	Top and Bottom Latches	108021
PDKEY	Dogging Key	108699
PD DDS BLK	Double Door Strike	103536
PDDOG	Dogging Assembly	106499
PDCAM	Breakable Cam	103535
PDEXT303 613	Vertical Rod Ext., 303mm	108700
PDEXT912 613	Vertical Rod Ext., 912mm	108701

Parts & Accessories (Electrified)



- PDEPT: Power Transfer, Connects Wires from Door Frame to the Hinge Side of the Door; Accepts up to 3/8" diameter wire bundle; Accommodates doors that swing up to 120°
- PDPS12/24: Takes 110V AC current (wall unit outlet) and converts it to either 12V or 24V DC current. Works with electric exit devices, or with virtually any mag lock, electric strike, electric lever lock, etc. Circuit breaks provide protection for the motherboard. The PDPS12/24 must be ordered with the PD2ZONE Controller for the proper installation of a PD9200 Electrified Exit Device. Up to two (2) PD9200 Electrified Exit Devices can be powered from one (1) PDPS12/24 with one (1) PD2ZONE installed. Standard input options are 120V AC, 1.0 amp or 240V AC, 5.0 amp. Output power is 24V DC, 2 amp or 12V DC, 4 amp. Dimensions: 10"H x 12 1/2" W x 5"D. Constructed of heavy 19 gauge steel.
- PDBB: Battery Backup, batteries & charger for PDPS Power Supply
- PDFA: Fire Alarm Interface for PDPS Power Supply
- PD2ZONE: 2 Zone Controller for PDPS12/24 with PD9200EL, requires inrush current of 16 Amps to retract the latch
- PDT30RV: Exit Trim, Lever, available in 12V DC or 24V DC

Mfr.#	Desc.	EZ#
PDEPT	Electrical Power Transfer	107044
PDPS12/24	Boxed Power Supply	107045
PDBB	Battery Backup, batteries	107047
PDFA	Fire Alarm Interface f/PDPS	107048
PD2ZONE	2 Zone Controller	107046
PDT30RV626 12V	Exit Trim, Lever, 12V DC	108264
PDT30RV626 24V	Exit Trim, Lever, 24V DC	108265

LSDA