

# 9827/9927 Surface mounted vertical rod device



**9827/9927 Surface mounted vertical rod device** for all types of single or double doors, UL listed for panic exit hardware. Devices are ANSI A156.3 – 2001 Grade 1. Covers stock hollow metal doors with 86 or 161 cutouts. The 9827 device has a smooth mechanism case and the 9927 device has a grooved case. The surface vertical rod device is non-handed except when the following device options are used: SD (special dogging), or SS (signal switch). See opposite page for available outside trim and functions. Vertical rod and latch guards are available to protect the bottom rod of the exit device from damage by impacts of carts or gurneys passing through doors.

**Finishes** – US3, US3A, US4, US4A, US10, US26, US26D, US26D-AM Antimicrobial, US28, 313, 315 & 643E. US15 and US32D available with 98 Series only.

## Specifications

Device functions	Device ships EO/DT/NL. Field selectable. For TP, K or L remove NL drive screw from device.	
Device lengths	2' 2" (610 mm)	Door size (shipped less UL label)
	3' 2'4" to 3' (711mm to 914 mm)	Door size
	4' 2'10" to 4' (864 mm to 1219 mm)	Door size
Device centerline from finished floor	39 <sup>5</sup> / <sub>8</sub> " (1006 mm)	
Center case dimensions	8" x 2 <sup>3</sup> / <sub>4</sub> " x 2 <sup>3</sup> / <sub>8</sub> " (203mm x 70mm x 60mm)	
Mechanism case dimensions	2 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> " (57mm x 57mm)	
Projection	Pushbar neutral – 3 <sup>13</sup> / <sub>16</sub> " (97 mm) Pushbar depressed – 3 <sup>1</sup> / <sub>16</sub> " (78 mm)	
Latch bolt	Deadlocking anti-friction top & bottom bolt, <sup>5</sup> / <sub>8</sub> " (16mm) throw	
Door undercut	1/4" (7mm) recommended	
Top & bottom Latch case	4 1/2" x 2 1/8" x 1 1/2" (114mm x 54mm x 38mm)	
Vertical rods	1/2" square tubing, standard rods accommodate 7' (2134mm) doors. Top rod length: 34 <sup>15</sup> / <sub>16</sub> " (887mm); Bottom rod length: 31 1/2" (794mm) Extension rods available in 1' (205mm) or 3' (914mm) for doors over 7'. One piece top rod is available for 8' (2438mm) and 10' (3048mm) doors.	
Fasteners & sex bolts (SNB)	Includes screw pack for 1 <sup>3</sup> / <sub>4</sub> " (44mm) to 2 1/4" (57mm) thick metal or wood doors, and 325 SNB for top and bottom latch. Optional 425 SNB available.	
Electric options	<b>LX</b>	Latchbolt monitor switch
	<b>RX</b>	Pushpad monitor switch
	<b>RX2</b>	Double pushpad monitor switch
	<b>EL</b>	Electric latch retraction
	<b>QEL</b>	Quiet electric latch retraction
	<b>SS</b>	Signal switch
	<b>CX</b>	Chexit delayed exit
	<b>ALK</b>	Alarm exit kit
	<b>PN</b>	Pneumatic latch retraction
	<b>LBR</b>	Less bottom rod
	<b>WP-RX</b>	Waterproof request to exit
	<b>CON</b>	Allegion Connect
Mechanical options	<b>GBK</b>	Glass bead kit
	<b>PL</b>	Pullman latch
	<b>WS</b>	Tornado and hurricane tested
	<b>SNB</b>	Sex bolts
	<b>SEC</b>	Security screws
Dogging feature	Hex key dogging standard	
Dogging option	<b>CD</b>	Cylinder dogging
	<b>SD</b>	Special center case dogging
	<b>LD</b>	Less dogging
	<b>DI</b>	Dogging indicator
	<b>CI</b>	Cylinder dogging indicator
Strikes	Top - <b>299</b> – Dull black, Bottom – <b>248L4 &amp; 304L</b> - Unfinished	



Hex key dogging comes standard on 9827/9927

**WS**  
**Windstorm**

- Severe weather certified/tested
- FEMA and ICC compliant
- Tornado & hurricane tested

**RX**  
**Pushpad monitor switch**

- Signals use of an opening
- SPDT switch to monitor pushpad

**QEL**  
**Quiet electric latch retraction**

- Bolt retraction via switch
- Converts exit door to push-pull operation

**CON**  
**Allegion Connectors**

- Common connectors to connect various door hardware all the way to the power supply

**EL**  
**Electric latch retraction**

- Enables remote unlatching
- Alternative to manual dogging

**ALK**  
**Alarm exit kit**

- Unauthorized opening triggers 85-decibel horn
- Set in armed or disarmed mode by key

**E (E996L)**  
**Electrified breakaway lever**

- Electrified remote locking/unlocking
- Standard in fail safe condition

**CX**  
**Chexit delayed exit**

- Meets NFPA 101 requirements
- Self-contained controls, locking, alarm

**PN**  
**Pneumatic latch retraction**

- For areas where electrical devices banned
- Special linkage for mechanical or pneumatic dogging

**SS**  
**Signal switch**

- Signals unauthorized use of an opening
- Switch makes latch bolt tamper-resistant

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