

2227 Surface mounted vertical rod device



2227 Surface mounted vertical rod exit device for all types of single and 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. Fits door stiles as narrow as 3⁵/₈" (92 mm). The device is non-handed.

Finishes – SP28 & SP313.



Hex key dogging comes standard on 2227 Surface mounted vertical rod device



Specifications

Device functions	Ships ready for all functions, EO, DT, NL, TP, K, L
Device lengths	3' (914 mm) see minimum door opening chart at bottom of page 4' (1219 mm) see minimum door opening chart at bottom of page
Door height	7' (2134 mm) standard door height extension rods available for door heights up to 10' (3048mm) 12" (205 mm), door height 36" (914 mm), door height
Device centerline from finished floor	39 ¹³ / ₁₆ " (1011 mm)
Center case dimensions	4 ¹ / ₄ " (108 mm) x 1 ³ / ₈ " (41 mm) x 2 ³ / ₈ " (60 mm)
Mechanism case dimensions	2" (51 mm) x 3 ³ / ₄ " (95 mm)
Projection push bar	Push bar neutral - 3 ³ / ₄ " (95 mm) Push bar depressed - 3" (76 mm)
Door undercut	1 ¹ / ₄ " (7 mm) from finished floor recommended, 3 ³ / ₄ " (19mm) maximum or 1 ¹ / ₈ " (3mm) from threshold
Latch bolt	Deadlocking anti-friction top and bottom bolt, 5 ⁵ / ₈ " (16 mm) throw
Fasteners & sex bolts (SNB)	Includes 1 ³ / ₄ " (44 mm) and 2 ¹ / ₄ " (57 mm) wood & metal doors. Optional SNB available for device.
Electric options	LX latchbolt monitor switch RX pushpad monitor switch RX2 double pushpad monitor switch ALK alarm exit kit CON Allegion Connect
Mechanical options	PL pullman latch GBK glass bead kit RG rod guards LG latch guards
Dogging feature	Hex key dogging standard
Dogging options	LD less dogging
Strikes	299 – Dull black Bottom 248L-4 and 304L – unfinished

LX
Latchbolt monitor switch

- Signals use of opening
- SPDT Switch to monitor latchbolt

RX
Pushpad monitor switch

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

RX2
Double pushpad monitor switch

- Uses two RX switches

ALK
Alarm exit kit

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

CON
Allegion Connectors

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

Minimum door opening chart

Stop height	Strike	Single door	Double door w/mullion	Minimum door opening for 3' device*	Minimum door opening w/ALK*
1/2"	N/A	Yes	Vert. x Vert.	25.875" (657 mm)	32.625" (829 mm)
5/8"	N/A	Yes	Vert. x Vert.	26.000" (664 mm)	32.750" (832 mm)

*For 4' device, add 6" (152 mm)