

9849WDC/9949WDC

VON DUPRIN.

Wood Door Concealed Vertical Cable Device



Hex key dogging comes standard on 9849/9949 Wood Door Concealed Vertical Cable Devices

9849WDC/9949WDC concealed vertical cable device for use on single or double wood doors, UL listed for Panic Exit Hardware. Devices are ANSI A156.3 – 2001 Grade 1. The 9847WDC device has a smooth mechanism case and the 9947WDC device has a grooved case. The concealed vertical cable 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.

Scalp Plate – Device is furnished standard with an 8" (203mm) long scalp plate for easy access to rods. *Note: Do not use on pair of doors with 9875/9975.*

Finishes – US3, US3A, US4, US4A, US10, US15, US26, US26D, US26D-AM Antimicrobial, US28, 313, 315 & 643E. 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' (610mm) Door Size 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 13/16" (1006 mm) Standard Adjustable from 35 5/8" (905mm) to 49 5/8" (1260mm)
Center Case Dimensions	8" x 2 3/4" x 2 3/8" (203mm x 70mm x 60mm)
Mechanism Case Dimensions	2 1/4" x 2 1/4" (57mm x 57mm)
Projection	Pushbar Neutral – 3 13/16" (97 mm) Pushbar Depressed – 3 1/16" (78 mm)
Latch Bolt	Deadlocking Top & Bottom Bolt, 1 1/2" (38mm) throw
Door Undercut	3/4" (19mm) maximum
Top & Bottom Latch Case	5 13/16" x 1 1/4" x 1 7/16" (147mm x 32mm x 37mm)
Vertical Cables	7/32" (6mm) Diameter Stainless Steel Cables
Fasteners & Sex Bolts (SNB)	Includes screw pack for 1 3/4" (44mm) and 2 1/4" (57mm) thick wood doors. 425 SNB <i>required</i> on wood doors without SLM blocking.
Electric Options	ALK Alarm Exit Kit CX Chexit Delayed Exit E Electric Unlocking and Locking Trim EL Electric Latch Retraction HD-EL Electric Latch Retraction w/ Hex Dogging LX Latchbolt Monitor Switch QEL Quiet Electric Latch Retraction RX2 Double Pushpad Monitor Switch RX996L Trim Monitor Switch RX Pushpad Monitor Switch RXLC Pushpad Monitor Switch - Low Current SS Signal Switch WP-RX Waterproof Request to Exit
Mechanical Options	GBK Glass Bead Kit LBL Less Bottom Latch PN Pneumatic Latch Retraction SEC Security Screws SG Safety Glow SLM SLM Blocking SNB Sex Bolts
Dogging Feature	Hex key dogging standard
Dogging Options	CD Cylinder Dogging SD Special Center Case Dogging LD Less Dogging DI Dogging Indicator CDI Cylinder Dogging Indicator
Strikes	Top - 249 - Unfinished, Bottom - 349 - Unfinished

QEL

Quiet Electric Latch Retraction

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

CD

Cylinder Dogging

- Replaces hex key dogging
- Requires standard 1 1/4" mortise cylinder

CX

Chexit Delayed Exit

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

RX

Pushpad Monitor Switch

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

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

PN

Pneumatic Latch Retraction

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

LX

Latchbolt Monitor Switch

- Signals use of an opening
- SPDT switch to monitor latch bolt

E (E 996L)

Electrified Breakaway Lever

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

Standard Trim

	EO	DT	NL	NL-OP
				
	Exit only	Dummy Trim Pull When Dogged	Night Latch Key Retracts Latchbolt	Night Latch Key Retracts Latchbolt Optional Pull Required
Product Description	9849WDC-EO 9949WDC-EO	9849WDC-DT 9949WDC-DT	9849WDC-NL 9949WDC-NL	9849WDC-NL-OP 9949WDC-NL-OP
Trim Description	—	990DT	990NL-R/V	110NL-WD
Escutcheon Plate Size	—	3" x 14 ³ / ₁₆ " x ³ / ₃₂ " (76x360x2mm)	3" x 14 ³ / ₁₆ " x ³ / ₃₂ " (76x360x2mm)	—
Pull Center to Center	—	5 ¹ / ₂ " (140mm)	5 ¹ / ₂ " (140mm)	—
Projection	—	2" (51mm)	2" (51mm)	—
ANSI Function	01	02	03	03
Cylinder Type	—	—	Rim	Rim
Handing	—	—	—	—
Optional Trim <i>see pages 44-46</i>	x990EO x996EO	x996K-DT x996L-DT x696DT x697DT	x996K-NL x996L-NL x696NL x697NL	
Quantity needed Optional 425 SNB	6	2	2	6

	L	L-NL	L-BE	L-DT
				
	Lever Key Locks & Unlocks	Lever – Night Latch Key Retracts Latchbolt	Lever – Blank Escutcheon Always operable (No Cylinder)	Lever Dummy Trim Pull When Dogged
Product Description	9849WDC-L 9949WDC-L	9849WDC-L-NL 9949WDC-L-NL	9849WDC-L-BE 9949WDC-L-BE	9849WDC-L-DT 9949WDC-L-DT
Trim Description	996L-R/V*	996L-NL-R/V	996L-BE-R/V*	996L-DT
Escutcheon Plate Size	2 ³ / ₄ " X 10 ³ / ₄ " X ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " X 10 ³ / ₄ " X ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " X 10 ³ / ₄ " X ²⁷ / ₃₂ " (70x273x21mm)	2 ³ / ₄ " X 10 ³ / ₄ " X ²⁷ / ₃₂ " (70x273x21mm)
Pull Center to Center	—	—	—	—
Projection	2 ⁷ / ₈ " (73mm)	2 ⁷ / ₈ " (73mm)	2 ⁷ / ₈ " (73mm)	2 ⁷ / ₈ " (73mm)
ANSI Function	08	03	14	02
Cylinder Type	Rim	Rim	—	—
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible
Quantity needed Optional 425 SNB	2	2	2	2

* Electrified lever operation available.

Optional Trim
 Knobs
 Thumbpieces
 Lever Designs

Standard Door Height	
Feet	Inches
6'8"	80"
7'	84"
8'	96"
9'	108"
10'	120"

Note:

Non-standard sizes available with extended lead time.
Consult Customer Care for more information 1-877-671-7011.