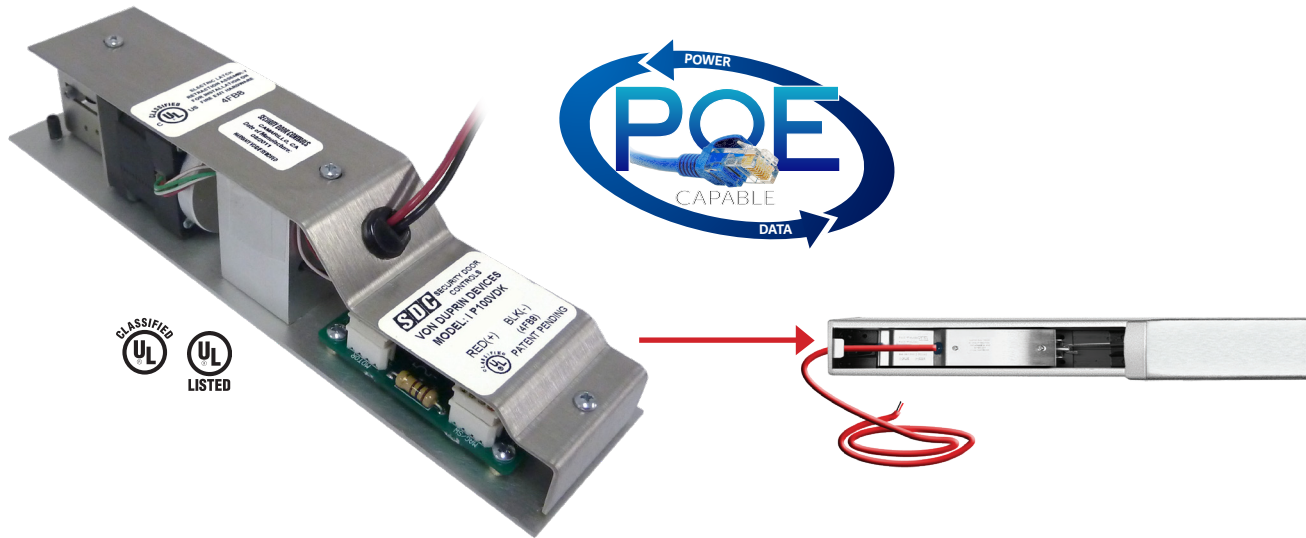# Quiet Duo™ Series
IP100 12V Latch Retraction / Dogging Kit

SDC DESIGNED AND MANUFACTURED

The SDC IP100 Series 12V PoE-Capable Electric Latch Retraction Kit enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad* into the dogged (depressed) position enabling momentary or sustained push and pull operation of the door.

The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

QUIET DUO™ IP100 Series available for these brands:

- Von Duprin
- SDC
- Corbin Russwin
- Hager
- Sargent
- Yale
- Adams Rite
- Falcon

Refer to page 2 to confirm compatibility of Rim, Mortise, Surface Vertical Rod for each brand.

FEATURES

- 700 mA Inrush, 110 mA Continuous @ 12VDC
- Power Over Ethernet (PoE) Capable
- For access control and sustained dogging applications
- Simultaneous latch retraction and dogging (pushpad depressed) for most exit devices*
- Pushpad is depressed* electrically for quieter push / pull operation
- Automatic re-trigger if device does not pull on first try
- Eliminates need for costly replacement of existing exit device
- Significantly less labor and costs compared to competitive retrofit kits
- Low current enables longer wire runs with smaller gauge wire
- No door sequencers required for pairs of manual doors

* on designated models

SPECIFICATIONS

Voltage	12VDC		Current	700mA inrush, 200mA continuous

MODELS

Adams Rite   Exit Device

Opening for	Field Retrofit Kit	Factory Installed
36"	IP100ARK	IP100AR

Models	
Rim Mount	8700 / 8800 / 3700

* Note: Retracts only the latch

Corbin Russwin   ED Series Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36"	IP100CRK	IP100CR

Models	
Rim Mount	ED5200 / ED4200

Options	
LRCR1L	Latch Status Kit
LRCR1R	REX Status Kit

* Note: Retracts only the latch

Falcon   24/25 Series Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36"	IP100FRK	IP100FR

Models	
Rim Mount	25-R / F-25-R / 24-R / F-24-R

Hager   4500 Series Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36"- 48"	IP100HK	IP100H

Models	
Rim Mount	4501 - Rim
Surface Vertical Rod	4501 - SVR

Options	
LRH1L	Latch Status Kit
LRH1R	Pushpad/Dogging Status or REX Status Kit

Sargent   Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36"- 48"	IP100SGK	IP100SG
30"	IP100SGK-EM	IP100SG-EM

Models	
Rim Mount	8800
Surface Vertical Rod	8700

Options	
LRSG1R	REX Status Kit

* Note: Retracts only the latch

SDC   6000 Series Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36"-48"	IP100SDCK	IP100SDC

Models	
Rim Mount	S6100
Surface Vertical Rod	S6200

Options	
LRSDC1L	Latch Status Kit
LRSDC1R	Pushpad/Dogging Status or REX Status Kit

Von Duprin   98/99 and 33/35 Series Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36""	IP100VDK	IP100VD
42" - 48"	IP100VDK-42/48	IP100VD-42/48

Models		
Rim Mount	98 / 99	33A / 35A
Surface Vertical Rod	9827 / 9927	3327A / 3527A

* Note: Retracts only the latch

Yale   7000 Series Exit Devices

Opening for	Field Retrofit Kit	Factory Installed
36"	IP100YDK	IP100YD

Models	
Rim Mount	7100 / 7102 / 7200

Options	
LRY1L	Latch Status Kit
LRY1R	REX Status Kit

* Note: Retracts only the latch

SDC

ACCESSORIES

POWER SUPPLIES

602RF 1 Amp, 12/24VDC Power Supply, UL 294 Listed for use with up to two 24VDC devices. Add one EMC sequencer for 2 single or 1 pair of automatic doors

632RF 2 Amp, 12/24VDC Power Supply, UL 294 Listed for use with up to four 24VDC devices. Add two EMC sequencers for 4 single or 2 pairs of automatic doors

TWO DOOR SEQUENCER

EMC 2 Station Door Sequencer
Each EMC provides interface and sequencing for two single or one double automatic door. Not required for manual doors.

POWER TRANSFER DEVICES

PTH-4Q Power Transfer Hinge, 4 Wire, UL Listed, Fire Rated

PTH-10Q Power Transfer Hinge, 10 Wire, UL Listed, Fire Rated

PT-5 Mortise Power Transfer Device, UL 294 Listed, Fire Rated

PT-3V Stainless Steel Door Loop with Surface Wire Junction

PTM-2 Electric Power Transfer Device, (2) 18 GA Wires, 5 Amp Max., UL Listed, Fire Rated

PTM-10 Electric Power Transfer Device, (10) 24 Ga. Wires, 1 Amp Max., UL Listed, Fire Rated

PTM   PT-5   PT-3V   PTH

SDC