

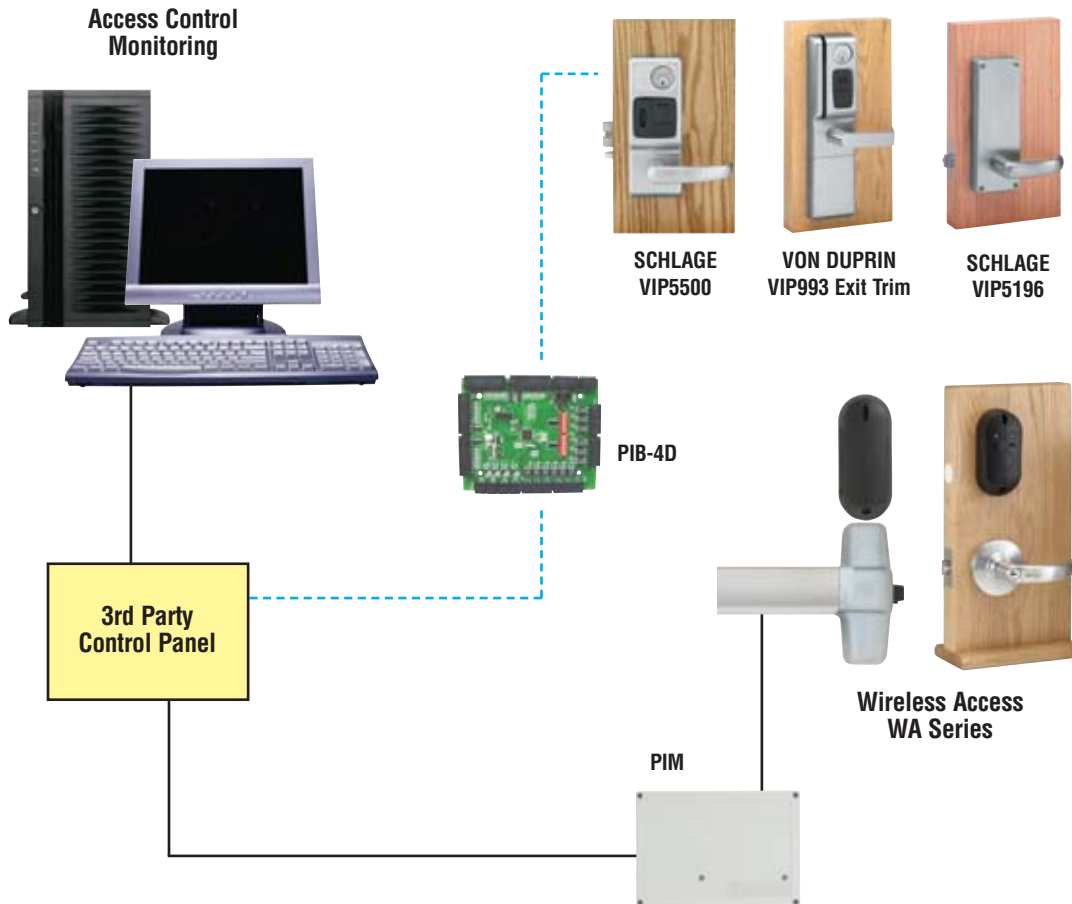


# VIP Open Architecture Hard Wired Integrated Access Control





## Open Architecture Solutions Overview



Schlage's Value Integration Platform provides the broadest range of options for access control available on the market. Today's environment requires heightened security measures in educational buildings, laboratories, dormitory housing units, hospitals, airports and commercial buildings. The protection of people and assets can be a costly investment. There are many choices for locking devices and access control systems that provide some level of monitoring and security. Schlage is the optimal choice for budget conscious organizations to add access control, monitored openings and credential management.

Schlage offers the Open Architecture alternative whereby VIP locks, Wireless Access modular locks, HandReaders, and FingerKey readers can be connected to your existing access control system. No need to replace your third party panel. Schlage will work with your systems integrator to expand your security and add monitored openings. You have no system in place? No problem... the VIP and Wireless locks and exit trims connect directly to Schlage's access control panel, managed by the Schlage Security Management System (SMS). No need for a panel interface board or module. And our locking and reader devices connect directly to many manufacturers access control panels via RS 485.

Schlage... the optimal choice for today's Access Control.

# VIP Open Architecture- The Value Integrated Platform

VIP5100 Cylindrical Locks, VIP5500 Mortise Locks and VIP993 Exit Trim



**Schlage** offers you another outstanding, cost-effective security platform that combines the finest in mechanical hardware with the ability to monitor door openings – with your EXISTING access control panel and software!

The **VIP Open Architecture Platform** seamlessly connects the specially designed door lock to a **PIB (Panel Interface Board)** that connects to your access control panel or reader interface board. All monitoring is captured at the remote monitoring station – just as you do now.



**VON DUPRIN**  
VIP993 Exit Trim



**VIP5500**  
Mortise Lock



**VIP5100**  
Cylindrical Lock with Door  
Position Switch

## Benefits of Using Schlage VIP Open Architecture

- *Cost effective, expandable monitoring platform for locking, door/latch position, reader, REX and more*
- *Ultimate flexibility - coordinates with existing credential (standard Wiegand proximity or magnetic stripe cards)*
- *Easy to retrofit existing openings and ties into existing key systems with standard mortise cylinders*
- *Real time monitoring system uses third party software or Schlage Security Management System*

# VIP Open Architecture Platform

## VIP5100 Cylindrical Locks, VIP5500 Mortise Locks and VIP993 Exit Trim

### Features

- Complete monitoring of door from the locks
- Valid and invalid credential, request to exit and door position contained in the door hardware. Optional mechanical key override (RTA) or latchbolt monitoring (LBM) also available.
- Panel Interface Board (PIB) connects to most third party access control panels
- Panel Interface Board (PIB) accommodates up to 4 VIP locks
- Mortise, cylindrical lock and exit device trim applications
- Meets or exceeds industry certification
- Connect PIB-4D ...Only 4 wires-2 for power; 2 for communication
- Available in proximity or magnetic stripe
- Simplified request to exit component – contained in the inside trim. VIP993 Exit Trim requires optional RX Switch S1-LC
- Utilizes Schlage Everest® mortise cylinder for key override
- Available in a variety of finishes and lever styles
- Hardwired application assures performance – is designed for exterior and interior applications
- Mortise lock features optional AutoBolt® – 1" deadbolt throws automatically upon door closing
- 12 or 24 Volt – Flexible wiring  
1.1 amp @ 12VDC  
0.6 amp @ 24VDC
- Industrial temperature

### Benefits

- No need for separate components or multiple manufacturers' products. Wiring required from one location significantly REDUCES installation time
- Extends access control to mechanical door hardware and improves and maintains aesthetic appearance of door opening
- No need to change your access control panel to add monitored openings; No additional software required
- Cost effective, expandable platform
- Easily retrofits to your existing building
- UL listed for use on fire doors up to and including 3 hours. Tested to and complies with ANSI Grade 1
- Industry Standard – Low voltage and less costly
- Industry Standard HID Prox; Coordinates with your existing credential, ABA Track 2 or Track 3 Magnetic Stripe Cards or 125KHz proximity cards
- Eliminates need for PIR and unintended activation
- Proven mechanical function and versatility
- Coordinates with existing door hardware
- Select the important openings to monitor; add openings as necessary
- Added security with exceptional mechanical function
- Manageable power consumption
- For application in environments where temperatures range from 40°C to -70°C

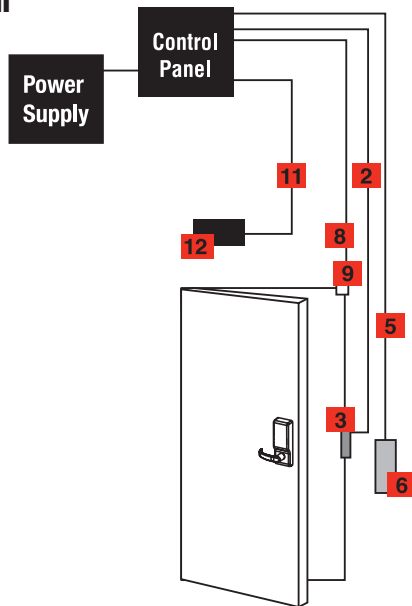


## VIP Open Architecture

VIP5100 Cylindrical Locks, VIP5500 Mortise Locks and VIP993 Exit Trim

### Which Would You Choose... 4 Easy Steps or a Typical Electrical Installation?

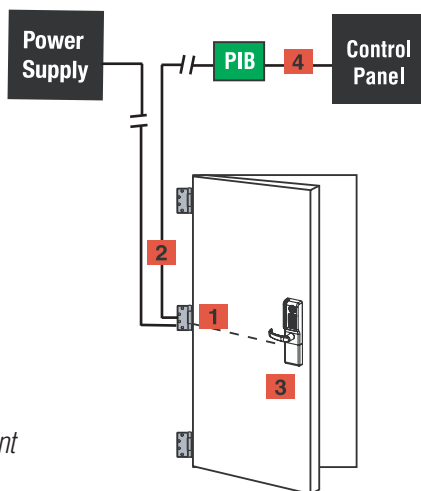
#### Typical Installation



1. Prep frame for electric strike
2. Run wire for electric strike
3. Install electrified strike
4. Prep wall for card reader
5. Run wire for card reader
6. Install card reader
7. Prep door and frame for door contact
8. Run wire for door contact
9. Install door contact
10. Prep for request to exit device
11. Run wire for request to exit device
12. Install request to exit device
13. Connect all components to panel

#### Simplified VIP Installation - 4 Easy Steps! - *Cuts installation time by more than half!*

- Fewer Wires
- Saves Time
- Lower Labor Costs



*Eliminate Complexity -  
Direct connect to Schlage  
panel and managed with  
Schlage Security Management  
System software*

1. Prep door for VIP lock and power transfer or hinge
2. Run single 4 conductor wire from hinge to PIB
3. Install VIP
4. Connect PIB-4D to Control Panel



PIB-4D and VIP519

# VIP Open Architecture

VIP5100 Cylindrical Locks, VIP5500 Mortise Locks and VIP993 Exit Trim

## Models

- VIP5196 – Cylindrical Classroom/Storeroom
  - VIP5596 – Mortise Classroom/Storeroom (optional latchbolt monitoring (LBM))
  - VIP5594 – Classroom/Storeroom with AutoBolt
  - VIP993 – Exit Device Application
- Fail Safe (Factory Set)  
Fail Secure (Factory Set)
- PIB-4D – Panel Interface Board 4-Door Capability in Enclosure

## Lever Designs



17  
Sparta



06  
Rhodes

## Handing (field reversible)

- Right hand
- Left hand
- Right hand reverse (for mortise and 993 trim only)
- Left hand reverse (for mortise and 993 trim only)



Vandgard® Clutching  
Lever Design

## Exit Device Application



- Rim - 99/98
- Surface Vertical Rod - 9927/9827
- Concealed Vertical Rod - 9947/9847/9948/9848
- Three-Point Latching - 9957/9857

## Architectural Finishes



626  
Satin Chrome  
(standard)



605  
Bright Brass



612  
Satin Bronze



613  
Oil Rubbed  
Bronze



625  
Bright Chrome

## IR-DorCor Fixture



Drills 3/8" hole for wiring. Includes extra length drill bit and carrying case

## Options



1 1/4" Schlage  
Everest® Cylinder C123 Keyway  
(standard)

Schlage Everest® 1 1/4" mortise cylinder provided as standard. Also available less cylinder. Housings are also available for the Schlage® full size interchangeable core and small format interchangeable core (SFIC) cylinders. Optional RTA - monitors key use.

## Door Thickness

- 1 3/8" to 2 3/4"
- 1 3/4" (standard)

