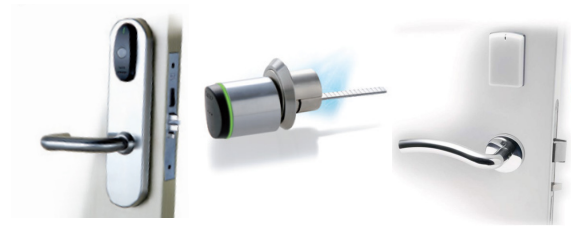


## Pro-Watch®/Salto Sallis® Integration



Designed to meet the challenges of today's demanding environments, Honeywell's Pro-Watch security management suite provides the flexibility, scalability and control required for comprehensive security management. Pro-Watch equips organizations with the right tools to protect people, secure assets and ensure regulatory compliance by combining access control, digital video, intrusion and other functions into one powerful system.

Integration with Salto's Sallis wireless lock family allows you to expand online access control beyond traditionally wired openings. Utilizing encrypted wireless technology, the Sallis line of locks communicate in real time with Pro-Watch allowing users to manage and monitor wirelessly connected doors similar to traditional wired doors.

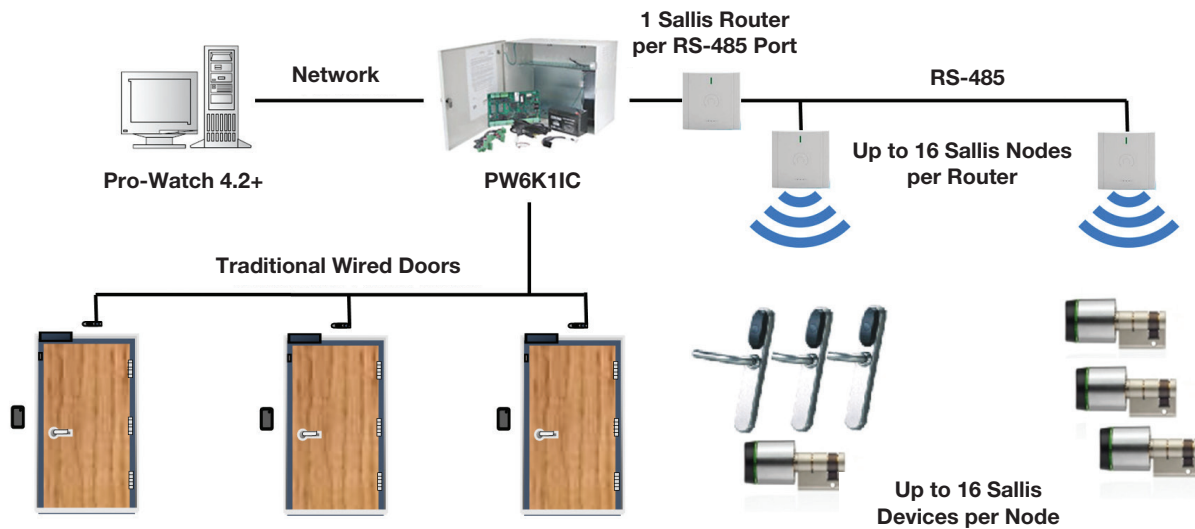
Sallis locks communicate wirelessly to the Sallis node which supports up to 16 locking devices per node. The Sallis node is wired via RS-485 to the Sallis router which can support up to 16 locks per router. Wireless communication between the locks and node utilize 128-bit AES encryption to ensure security. The Sallis router is wired via RS-485 directly to the PW6K1IC integrated controller allowing control of up to 32 Sallis locks per controller.

Sallis locks can be installed or retrofitted for many different applications through the various Geo cylinder models that add wireless online capability to almost any opening or through the AElement or A650 escutcheons designed for passage doors.

## FEATURES & BENEFITS

- Realtime communication with Pro-Watch utilizing IEEE802.15.4 wireless protocol
- Up to 32 Sallis devices per PW6K1IC controller
- Up to 16 Sallis devices per Sallis node
- 1 Sallis router per RS-485 port
- 128-bit AES encrypted wireless communication
- ANSI/BHMA Grade 1 hardware offering the highest degree of physical security
- Real-time event monitoring and control
- Wide variety of custom handles and finishes available
- Passage door locks available in commercial grade mortise, cylindrical or exit door trim
- Supports HID Prox, HID iClass, MIFARE and DESFire card formats

# Pro-Watch®/Salto Sallis® Integration System Architecture



## Pro-Watch Software Requirements

- Pro-Watch 4.2 or higher
- Pro-Watch Wireless Reader License (1 per lock):
- PWWRDR for locks purchased through Honeywell
- PWWRDR3P for locks purchased through a 3rd party

## Pro-Watch Hardware Requirements

- PW6K1IC Controller
- Salto Sallis / Honeywell RS-485 Router
- Salto Sallis / Honeywell RS-485 Node

## Sallis Router and Node

- Dimensions: 3.27" H x 3.27" W x 0.79" D (83mm x 83mm x 20mm)
- Wireless Range: up to 35 ft (15 m) – dependent on environment
- Power Supply Type: 12 VDC
- Operating Current: 75mA standby, 375mA max @ 12 VDC
- Operating Environment: 32°F to 140°F (0°C to 60°C), non-condensing

## Sallis Supported Events

- Open with Inside Handle
- Card Rejected
- Open with Card
- Door Left Open Alarm
- End of Door Left Open Alarm
- Low Battery Warning
- Open from Host
- Door Forced Alarm
- End of Door Forced Alarm

ORDERING*	
AXSALLIS-SPEC	Salto Sallis Wireless Spec Escutcheon
GXSALLIS-SPEC	Salto Sallis Geo Spec Cylinder
LA1M0570-SPEC	Salto GRD1 Mortise Spec Insert Latch
LA1M1570-SPEC	Salto GRD1 Mortise with Deadbolt Spec Insert Latch
LC1MC70-SPEC	Salto GRD1 Cylindrical Spec Insert Latch
RFDTCTS18W01	Salto Door Detector Steel Door
RFDTCTW18W01	Salto Door Detector Wooden Door
WRM9001	Salto Mifare/Desfire Modular Wall Reader
WRMH001	Salto iClass Modular Wall Reader

ORDERING*	
AE90IMBA3A8S	Sallis Aelement Mifare/Desfire Escutcheon, Satin Stainless Finish, Elec Privacy
LA1T1770A231M	Sallis Aelement Electronic Mortise Latch with Deadbolt, Satin Stainless Finish
SALLISROUTER	Sallis Mercury Router, RS485
SALLISNODE	Sallis Node Device, RS485
RFTESTERW01	Salto XS4 Wireless Test Kit
SALLISCNF	Sallis Setup Software
PPD800	Salto Portable Programming Device
SP220475-6	Salto Outdoor Kit for 6 Salto Escutcheons

\*Other models and configurations available.  
Contact your HIS sales representative for more information.

## For more information

[www.honeywell.com/security](http://www.honeywell.com/security)

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