

C•CURE Solutions

ASSA ABLOY IP-Enabled Locks Integrated with C•CURE 9000



Features That Make a Difference:

- Save time with automatic discovery of locks and automatic configuration of door objects
- Captures – lock type, serial number, firmware version, access point type, and last contact date and time
- Automatically import and customize reader names through C•CURE 9000
- Monitor battery level and status via C•CURE battery icon
- Configure audible and visible lock indications through C•CURE 9000
- Quickly use C•CURE 9000's dynamic view to modify lock parameters on the fly
- Provides journaling of lock activity and history
- HID® multiCLASS SE® technology offers multi-layered security, simultaneous support for multiple industry-leading credentials, and mobile access¹
- Combined magnetic stripe reader and multiCLASS SE reader allows campuses to transition easily from magnetic cards to contactless credentials
- Access control decisions are made by the lockset

C•CURE 9000 security and event management system integrates with the ASSA ABLOY IP-enabled WiFi and PoE locks, creating a cost-effective and scalable access control solution.

ASSA ABLOY IP Locks combine all of the familiar alarm components found on C•CURE 9000 including: forced door, door propped, door secure, invalid access, valid access, request exit held and low battery. Monitoring a door, deadbolt and lock synchronization status has never been easier.

Utilizing a Java-based web service called Door Service Router (DSR), the locks can quickly and efficiently communicate with C•CURE 9000 for real-time monitoring without the need for any additional door controllers. The DSR can be installed on a server or a virtual machine. You can control up to 128 wireless or PoE locks per DSR, with 10 DSRs maximum per system.

The ASSA ABLOY PoE access control solution leverages an existing LAN for both power and data. This eliminates the need for an additional power supply or electrical wiring for added cost-savings. ASSA ABLOY Wi-Fi locks use an existing Wi-Fi network to significantly reduce installation time, enabling access control in locations where it would be difficult or cost-prohibitive to install a wired lock. This complete solution is designed to be versatile, whether you are securing a single building or an entire campus with constantly changing security requirements.

Integrated Lock Solutions

IP-enabled locksets, from ASSA ABLOY Group brands Corbin Russwin and SARGENT, include easy-to-use features and are available in an array of aesthetically pleasing designs to complement any décor.

Wi-Fi

- Corbin Russwin Access 700® PW1
- Corbin Russwin Access 800® WI1
- Corbin Russwin IN120
- SARGENT Profile Series v.S2
- SARGENT Passport 1000 P2
- SARGENT IN120

PoE

- Corbin Russwin Access 700 PIP1
- Corbin Russwin Access 800 IP1
- SARGENT Profile Series v.S1
- SARGENT Passport 1000 P1

A variety of lock models are available including: bored, mortise, and exit devices. Each of these locks can be applied to a wide range of applications such as dorm rooms, classrooms, secondary entrance doors, computer rooms, electrical/IT closets, offices, patient rooms and medical laboratories.

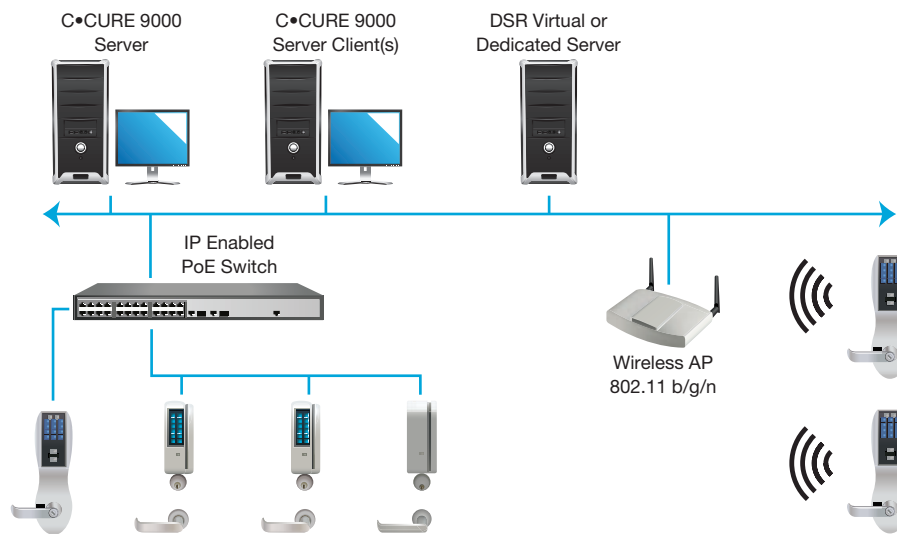
Intelligence at the Door

The ASSA ABLOY IP Locks integration provides all intelligence at the door, enabling immediate response time and ensuring operation regardless of network status. Since communication between C•CURE 9000 and each lock is achieved through the existing IP infrastructure via the DSR, a separate controller is unnecessary. All personnel data, including clearances, are configured in C•CURE 9000, passed through the DSR and then stored directly on the lock for added convenience.

(1) Not available in Corbin Russwin Access 800 and SARGENT Profile Series locks

ASSA ABLOY

ASSA ABLOY System Layout



	Wireless Locks	PoE Locks
Wi-Fi	802.11b/g/n	IEEE 802.3af requiring 7 watts
Encryption	AES 128-bit with support for WEP, WPA and WPA2 as well as 802.1x support	AES 128-bit
Cardholders per reader	2,400	2,400
Transaction History	10,000 event transactions	10,000 event transactions
Power Supply	Six AA batteries or external power operation	PoE 7 watts
Memory	Flash memory (memory retained if power is lost)	Flash memory (memory retained if power is lost)
Keypad ID codes	4 digits with card and 6 digits PIN only	4 digits with card and 6 digits PIN only
Card Technologies	Magnetic stripe (Track 2) and HID proximity 125 KHz cards, iCLASS 13.56 MHz, 26 – 37 bit formats	Magnetic stripe (Track 2) and HID proximity 125 KHz cards, iCLASS 13.56 MHz, 26 – 37 bit formats
Compliance	UL, FCC and ADA	UL, FCC and ADA
Lock Types	Mortise, Bored or Exit	Mortise, Bored or Exit
Battery Life	14 months, Access per door 120/day and 2 Communication Sessions per day	

DSR System Requirements

Operating System	Windows 7 Professional/Enterprise or Windows Server 2008R2 64-Bit	Free Hard Disk Space	20 GB
Database	Microsoft SQL 2008R2 64-Bit Express or greater	Required for Software	
Web Service	Apache Tomcat 6.0 (installed with DSR)	Number of locks per DSR . . .	128
Processor	Dual Core or greater	Max number of DSRs	10
RAM	4 GB		

Note: Please consult the Software House Connected Compatibility Matrix for compatibility with C•CURE 9000 at www.swhouse.com/support/SWH_Connected_Compatibility_Matrix.aspx.

Related Products



C•CURE 9000



iSTAR Pro



iSTAR Edge

Approvals



www.swhouse.com