

# Security Expert Aperio Integration



Expand your existing access control system without the limitations, cost and inconvenience normally associated with hardwired doors. Integrating your Security Expert system with an Aperio wireless locking solution offers the same real-time communication as traditional access control, without the inconvenience of wiring the door. The Aperio technology is embedded in the locking devices and then fitted into the door, allowing the door to be wirelessly linked to your Security Expert or SP-C-WEB system to provide increased security for your premises.

## Key Advantages

- Upgrade from traditional lock and key to secure keyless access
- Installation is simple and cost effective with no need to hardwire or supply power at the door, and escutcheons or cylinders can be retrofitted to existing lock sets
- Compatible with existing 125kHz proximity or 13.56MHz MIFARE/DESFire credentials
- Secure wireless communication with AES 128bit encryption
- Real-time access control and event monitoring for greater security and control
- Online audit trail and battery status
- Available in both escutcheon and cylinder lock types to support a range of doors and environments
- 120 Aperio locks supported per Security Expert controller

## Keyless Access

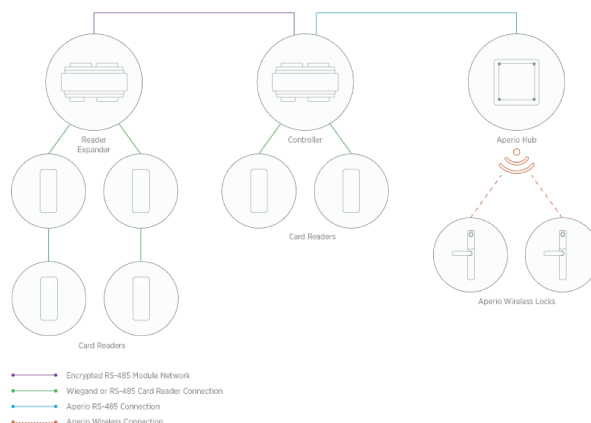
Wireless locking solutions allow the convenience and security of keyless access where previously only a traditional lock and key approach would be possible. No more fumbling for keys, and you know who's coming and going. The ability to use existing credentials means you also avoid any expensive migration costs. Aperio is fully compatible with 125kHz proximity or 13.56MHz Mifare/DESFire technologies.

## Easy Integration

Existing doors are easily equipped with Aperio locks, and at a much lower cost than traditional access controlled doors. The wire-free technology means there is no need to hardwire the building, avoiding complicated wiring or intrusive work. You can continue using your existing doors and mortise locks, making installation quick, simple and cost effective. And with all doors linked online, authorization is updated in real time, providing a high level of control and tracking.

## How it Works

The user presents their credentials to the Aperio lock and the lock sends the relevant user information to the Aperio Hub, which in turn relays it to the Security Expert or SP-C-WEB controller. The controller makes a decision based on the configured access permissions, and the result is sent via the Aperio hub back to the lock, where the user is granted or denied access in real-time.



## Licensing

Integration requires a Security Expert Aperio Wireless Door license for each connected wireless door.

**Security Expert Order Code:** SX-DOR-AP (for 1 door)

**SP-C-WEB Order Code:** SP-C-WEB-AP-1 (for 1 door)  
or SP-C-WEB-AP-10 (for 10 doors)