Corbin Russwin
ASSA ABLOY

Experience a safer
and more open world

Classroom Security Solutions

IN100 APERIO® WIRELESS LOCK

aperio™

Today's school administrators and facility managers must provide more than just a space for student education; they must also provide a safe and secure learning environment. Any safety strategy should allow students and staff to move about freely, while keeping unauthorized individuals out.
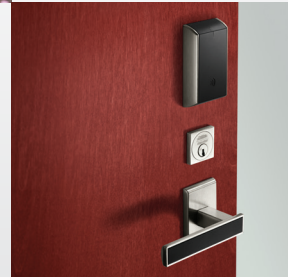
Striking the right balance between security and mobility

Choosing the right access solution begins with a thorough understanding of the needs of each school and each opening. Life safety codes, fire codes and ADA compliance must also be taken account. In addition, facilities are often faced with the challenge of increasing security within the constraints of existing budgets and with minimal disruption to the school. As such, there are several possible safety scenarios that the chosen door hardware should be able to accommodate:

- Door remains locked throughout the day
- Door remains unlocked **EXCEPT** in an emergency situation
- Access control locks that require credentials to enter room
- Door locks are controlled by a central location

Corbin Russwin: Free to move, safe to learn

The balance between safety and mobility is the primary objective when designing security solutions for the K12 environment. The unique functionality we offer keeps students and staff safe today, while the style and durability serve the needs of the facility for years to come.

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

Corbin Russwin®

ASSA ABLOY

The next generation IN100 offers the ease and affordability of ASSA ABLOY's Aperio® wireless technology with the real-time communication of online access control. It combines fast, easy installation with the ability to do remote lock or unlock in less than 10 seconds, making it an ideal solution for securing classrooms.

DETERMINING THE CORRECT LOCKDOWN SOLUTION

Lockdown strategies are an essential component of any school safety plan, and can vary widely depending on the unique requirements of every school.

Ideal for classroom environments, the IN100 gives you a choice, allowing you to select the best option based on the situation at hand

Remote or Centralized Lockdown*
- Remote lock or unlock from the EAC system in less than 10 seconds
- Enables system wide lockdown in a matter of seconds

Local Lockdown*
- Disable the card reader using a button on the secure side of the lock
- Allows teachers and classroom staff to respond locally
- Override credentials ensure access for authorized users
- Flashing red LED provides visual confirmation that the door is secure

* EAC system dependent

Initiate local lockdown from inside the classroom simply by pushing a button

IN100 FEATURES

- Industry leading ANSI/BHMA Grade 1 hardware offers the highest degree of physical security available in access control locks
- Quick and easy installation:
  - Integrated reader, monitoring and short range wireless radio simplifies installation and reduces material costs
- Real-time door status monitoring with Request to Exit (REX), Door Position Switch (DPS), tamper and low battery signals
- Lockdown capability
  - Remote or centralized lock/unlock in less than 10 seconds
  - Local lockdown using a privacy button on the secure side of the lock

- Support for passage mode scheduling offers convenience for offices, teachers lounges, and other common areas
- Available in cylindrical, exit device, mortise, and multi-point lock configurations
- Credential support:
  - High Frequency (13.56 MHz): HID iCLASS®, HID iCLASS SE® (SIO-enabled), HID iCLASS® Seos™, HID MIFARE® SE, HID DESFire® EV1 SE, MIFARE Classic, DESFire EV1, DESFire EV2/EV3 (EV1 Compatibility)
  - NFC & BLE for Mobile Phones
  - Low Frequency (125 kHz): HID Prox®, AWID, EM4102
  - PIV/PIV-I (40-bit BCD, 64-bit BCD, 75 bit, 128-bit or 200-bit outputs)
- Patent-pending credential cache ensures access in the event the lock is offline from the EAC system

System Requirements
Designed for easy integration into existing access control systems, the IN100 communicates wirelessly to an Aperio® hub, which connects to the access control system using Ethernet, RS-485 or Wiegand wiring.