Sleek
Design

IN120 Intelligent WiFi Access Control

The Corbin Russwin IN120 pairs a sleek, attractive design with the latest in access control technology to address the evolving needs of today's facilities.

Featuring multiCLASS SE® technology and an optional keypad, it supports multiple credential types, including mobile devices, for a future-proof solution that is convenient and secure.

Experience a safer
and more open world

Specifications and System Requirements

Credential Support:

› 2.4 GHz credentials:
  - Secure Identity Object™ (SIO) on Mobile IDs (Bluetooth Smart)
› 13.56 MHz credentials:
  - iCLASS®
  - iCLASS SE® (SIO-enabled)
  - iCLASS® Seos®
  - SIO on MIFARE® Classic
  - SIO on MIFARE DESfire® EV1
  - MIFARE Classic
  - DESfire EV1
  - NFC-enabled mobile phones
› PIV/PIV-I credentials*:
  - 64-bit BCD Output
  - 128-bit BCD Output
  - 200-bit Output
› 125 kHz credentials:
  - HID Prox®

Operating Power:

› 6 AA batteries or
› 12-24VDC hard power option

Security:

› AES 128-bit encryption
› Supports current WiFi network security standards, including:
  - WEP, WPA and WPA2
  - 802.1x (e.g. EAP, PEAP, PAP)

Software Options:

› ASSA ABLOY IP-Enabled Access Control Partner software
› SDK and support available to integrate into other third party access control systems (contact: OEMSupport_Group@assaabloy.com)

EAC Regulatory Compliance:**

› UL294 6th Edition
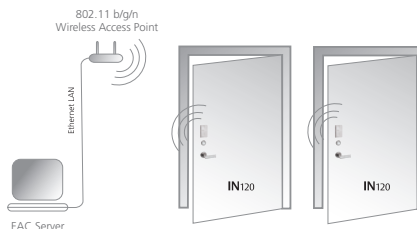› CAN/ULC S319
› BHMA A156.25
**Excludes multi-point locks

Features	Benefits
Utilizes IEEE 802.11 WiFi infrastructure	• Significantly reduces installation costs • Eliminates the need for any proprietary equipment • Ideal for hard-to-wire locations

multiCLASS SE® Technology from HID Global®	• Provides heightened security
	• Supports:
	  – Multiple credential technologies, offering easy migration to higher security credentials or consolidation of mixed credentials
	  – Optional keypad for dual authentication requirements or one-time PIN usage
	  – HID Mobile Access® powered by Seos®, for both iOS® and Android™ devices
	  – PIV/PIV-I variants support HID PROX, iCLASS and iCLASS SE

Field-upgradable 802.11b/g/n radio	• Interoperability with other WiFi equipment • Future proof for constantly evolving WiFi standards
Customizable feature set	• Select only the features you need • Add features as your requirements grow
Intelligence built into lock for local decision making	• Lock operates regardless of network status • Supports up to 2,400/10,000 users* • Provides a 10,000 event transaction history/audit trail
Privacy button	• Enables shelter in place / local lockdown • Offers privacy capabilities for applications such as restrooms
Field selectable communication frequency	• Allows you to balance security requirements with battery life
Integrated ANSI/BHMA Grade 1 hardware, available in cylindrical lock, mortise lock, multi- point lock, and exit device configurations	• Flexibility to support various openings • Assurance of high quality hardware
Available with a wide range of finishes and decorative levers	• Blends into any environment seamlessly • Designed to meet the requirements of designers and architects

* Contact your access control system manufacturer for more information

Typical System Configuration

802.11 b/g/n
Wireless Access Point

Ethernet LAN

IN120   IN120

EAC Server

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.