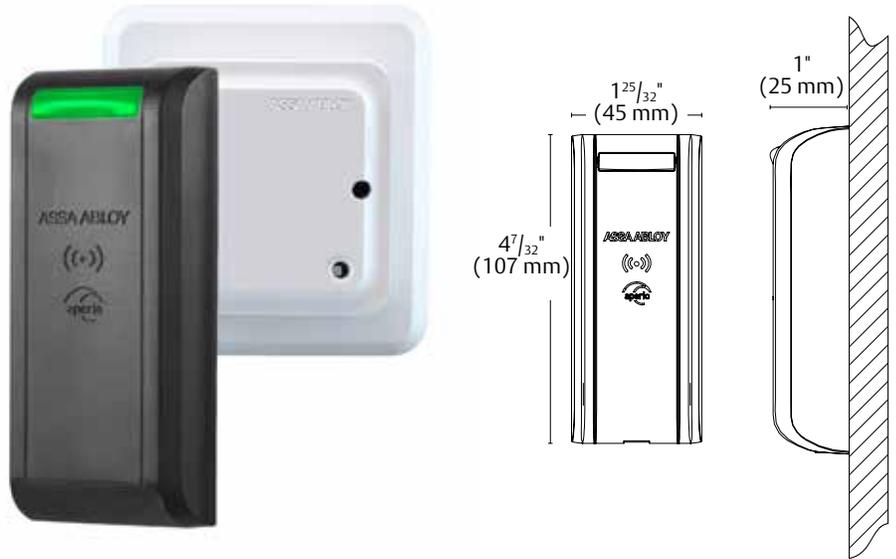# SECURITRON® R100 Wireless Reader and Aperio® Hub

The global leader in
door opening solutions

ASSA ABLOY

Features

- Adheres to glass surface without any connecting wires
- Shortened wire pull from panel to hub provides cost benefit in installation
- Fully-encrypted AES 128 wireless communication
- Online transaction audit trail capability
- Low-battery signaling and reporting
- Green status LED indicator
- Protected by SecuriCare® three-year, no-fault warranty

$1\frac{25}{32}$"
(45 mm)

$4\frac{7}{32}$"
(107 mm)

1"
(25 mm)

Technical Specifications

Materials:
- Reader and hub: plastic enclosure

System:
- Model Options:
  - Low frequency model supports PROX and EM PROX (RD-R100-1H-PA)
  - High frequency model supports iCLASS®, iCLASS SEOS™, iCLASS SE, ISO14443B UID, Mifare, Mifare Plus, Desfire SE, Desfire EV1, NFC (RD-R100-1H-SE)
- Battery: 1 x 3V CR2 Lithium battery
- Operating Temperature: -40°F to +122°F (-40°C to + 50°C); indoor or outdoor use
- Dimensions: $4\frac{1}{4}$"L x $1\frac{13}{16}$"W x 1"H
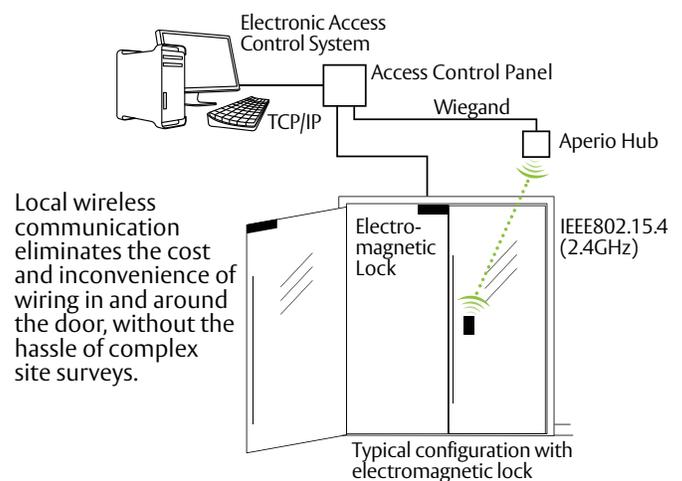
Accessories:
- Aluminum dress cover (RD-R100-DCA)

Patents, Approvals and Listings:
- FCC Part 15 and IC Compliant

Finish Options:
- Reader: Black
- Hub: White

Electronic Access Control System

Access Control Panel

TCP/IP

Wiegand

Aperio Hub

Local wireless communication eliminates the cost and inconvenience of wiring in and around the door, without the hassle of complex site surveys.

Electro-magnetic Lock

IEEE802.15.4 (2.4GHz)

Typical configuration with electromagnetic lock

ASSA ABLOY Glass Solutions
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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

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