MAG LOCKS
ELECTROMECH LOCKS
SPECIALTY LOCKS
EXIT DEVICES
ENTRY DEVICES
ACCESS CONTROL ACCESSORIES
POWER SUPPLIES
POWER TRANSFER
POWER ACCESSORIES
RESOURCES

R100-1H
Wireless Reader and Aperio® Hub

Surface Mounted–No Drilling

The R100-1H surface mounted wireless reader and pre-paired Aperio hub offers an elegant way to extend access control to glass, stone, granite or marble entryways. Installation is easy, requires no drilling or pulling of wires and can adhere in minutes. A complement to an electronic locking solution, glass entryways can now integrate robust access control while maintaining a clean, wireless appearance.
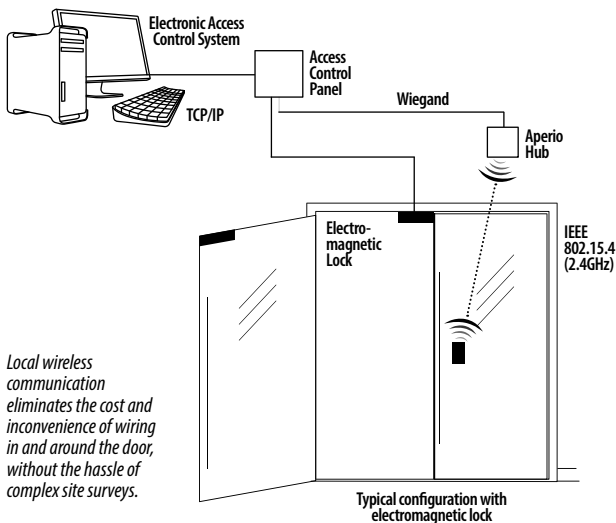
PRODUCT FEATURES

- Fully-encrypted AES 128 wireless communication
- Online transaction audit trail capability
- Low battery signaling and reporting
- Suitable for outdoor use
- Up to 40,000 cycles per battery
- Green status LED indicator
- Two models are available to support low frequency or high frequency cards
  - › Low frequency model supports PROX and EM PROX
  - › High frequency model supports iCLASS, iCLASS Seos™, iCLASS SE, ISO14443B UID, Mifare, Mifare Plus, Desfire SE, Desfire EV1, NFC
- Protected by SecuriCare 3-Year, No Fault Warranty

PRODUCT SPECIFICATIONS

Dimensions:
4.25" x 1.8" x 1.0"
[108mm x 46mm x 26mm]

Operating Temperature:
-40 to +122F [-40 to +50C]

Compliant:
FCC, CE and IC Compliant

Shipping Weight:
2.83oz [80g]

Battery:
1 x 3V CR2 Lithium Battery

» MODELS

PART #	Description
R100-1H-SE	R100, iCLASS SE, Wireless Reader with 1:1 Hub
R100-1H-PA	R100, PROX, Wireless Reader with 1:1 Hub
R100-DCA	R100 Dress Cover, Aluminum

1-25/32" [45mm]

63/64" [25mm]

ASSA ABLOY

4-7/32" [107mm]

Electronic Access Control System

TCP/IP

Access Control Panel

Wiegand

Aperio Hub

Electro-magnetic Lock

IEEE 802.15.4 (2.4GHz)

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

Typical configuration with electromagnetic lock

ASIS13 accolades
Security's Best **Winner**

SECURITRON™
ASSA ABLOY