

DR100 Aperio® Wireless Card Reader with Relay

SECURITRON
ASSA ABLOY

Experience a safer
and more open world

The DR100 is the industry's first universal I/O module with built in reader and Aperio® wireless technology.

Flexible Wireless Connectivity

- Integrates with most existing access control systems and credentials
- Support for HID multiclass SE and NFC/BLE mobile access card technologies
- Real time monitoring for DPS

Designed for Versatility

- Universal compatibility with traditional electromechanical locking devices
- Dual installation modes based on security needs: Standard (relay and reader together) or Secure (separate sides of door)
- Suitable for interior or exterior openings
- Secures openings with a unified look, standardized installation and operation

Convenient & Secure

- Easy surface-mounted, no-cut, no-drill installation
- Configurable relay options
- Fully encrypted data transmission for enhanced security
- SecuriCare three-year, no-fault, no questions asked warranty



Features

- 2.4 GHz Aperio wireless technology
- Integrates with existing access control systems and ID badges
- Supports HID multiCLASS SE® card technologies
- Supports NFC & BLE mobile credentials
- Audit trail limited by EAC system
- Multiple installation options
- Configurable onboard relays
- Dry/Wetted inputs and outputs
- Real time monitoring for DPS
- LEDs indicate valid/invalid entries, Red/Amber or Green/Amber
- Black Finish
- Securicare three-year, no-fault, no questions asked warranty

Certifications

- FCC Part 15 Compliant
- RoHS Compliant
- UL 294

Specification

Electrical

- Power 12-24 VDC
- (3) Relays (Dry or Wetted) Rated at 2 A/30 VDC
- (2) DPS Inputs act as a single input
- (1) Tamper Input used for any additional monitoring input

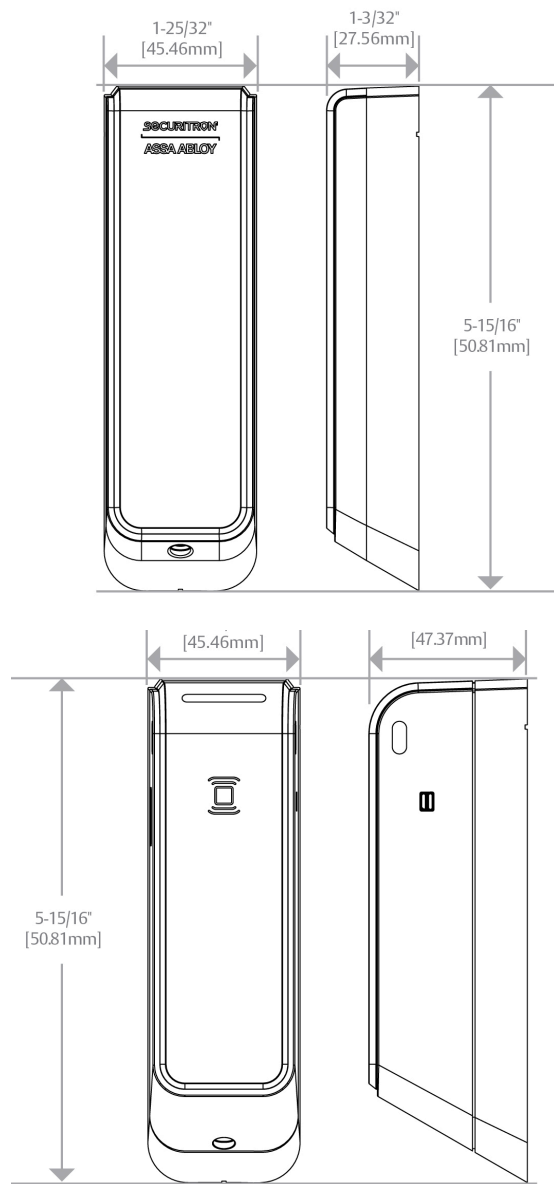
Environmental

- Operating Temperature -13° to 140° F [-25° to 60° C]
- Operating Temperature with Heater Element -40° to 140° F [-40° to 60° C]
- Tested to meet IP65

Accessories

- ACC10 Credential Test Cards

Dimensions



How to Order

SERIES	MODEL	OPTIONS	CARD TECHNOLOGY
DR100	C		-IPS
DR100 Card Reader with Relay	(Blank) Standard Model C DR100 + SIK: Secure Installation Kit E DR100 + HE: Heater Element	(Blank)* Field configured to work with AH20, AH30, or AH40 wireless hubs	IPS HID iCLASS®, HID iCLASS SE® (SIO-enabled), HID iCLASS® Seos™, HID MIFARE® SE, HID DESFire® EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC-enabled Mobile Phones: HID Mobile Access (NFC), Seos Apple Wallet (NFC) IPEXXXXX † Same as IPS but with factory loaded HID Elite Credential BIPXXXXX**† HID iCLASS, HID iCLASS SE (SIO-enabled), HID iCLASS Seos, HID MIFARE SE, HID DESFire EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC & BLE-enabled Mobile Phones: HID Mobile Access (BLE and NFC), Seos Apple Wallet (NFC) BIPEXXXXX**† Same as BIPS but with factory loaded HID Elite Credential

*Only available through ACP/CI channel. ** XXXXX is a unique or customer specific key that is only reorderable for that specific company.

†HID authorization form will need to be filled out and signed by the end user who has authority of the ELITE KEY.