The **Access Platform SR10K** provides single-door, stand-alone access control. This keypad enabled magnetic stripe card reader offers OEMs and resellers a multi-track, multi-format, ruggedized, indoor/outdoor high security access device.

The Mercury SR10K combines advanced features in an affordable package. It is capable of supporting multi-mode card loading operation, providing database variations with up to 3 user levels. Supporting 1000 cards and 10 PIN codes, access rights of each card can be assigned when the card is activated. "Block" "add" and "delete" commands simplify card file maintenance. And an auxiliary relay output is available for door status annunciation or for arming or disarming an alarm panel.

When needed, all programming is simple, secure and reinforced with visual indicators and audible feedback. Capable of being linked via RS-485, the units allow for easy recreation of programming characteristics at multiple reads up to 4,000 feet away. And the SR10K's attractive die cast metal housing and wide environmental operating range make it suitable for nearly any setting.

Features

- Bi-color LED and annunciation
- Ruggedized metal housing
- Multi-track reading
- Multi-mode programmability
- 1000 user database and 10 PIN codes
- Door strike control
- Configurable auxiliary output
- Static discharge protection
- Self Test
- 12 position keypad
- UL 294 listed reader

Application Notes

Broadening the range of reader components in Mercury's building block approach to security system planning, the SR10K allows developers to add door security without the burden of managing an entire computer-based system. The SR10K is flexible, reliable and advanced. Ready for use with the cards included and without additional programming, the unit also can support multi-mode programmability that is fast, simple and secure.

Benefits

- Eliminates customers' key management headaches

- Provides single door stand alone control

Technical Specifications

Reader:

Case: aluminum alloy

Finish: gray or black textured powder coat

Size: 1.95"W x 1.30"H x 5.5"L
(50mm x 33mm x 140mm)
Weight: 10 oz. (285g) Nominal

Interface Module:

Size: 2.75"W x 4.25"H x 1.40"L
(70mm x 108mm x 36mm)

Mounting

Open frame mounting channel

Connection:

Screw terminals

Electrical:

Voltage: 12Vdc at 200mA

Wiring: 500 (150m) to reader

Relays: 5A at 30Vdc and 1A at 30Vdc

Environmental:

Operating Temperature: -40°C TO +75°C

Humidity:
Reader: 100% (outdoor use)
Interface: Module: 95% (outdoor use)

Standards:

UL 294-listed reader,
CE compliant, RoHS

The Authentic Mercury open platform delivers quality assurance derived from the most proven and reliable hardware in the industry. Driven by our engineering excellence and technology leadership. Authentic Mercury hardware is designed as an access control platform that easily encompasses emerging technologies, changing industry standards and evolving system environments. Make yours Authentic, Make sure its Merc.