



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.

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
- 1000 user database and 10 PIN codes
- Door strike control
- Configurable auxiliary output
- Static discharge protection
- Self Test

Features

- Bi-color LED and annunciation
- Ruggedized metal housing
- Multi-track reading
- Multi-mode programmability
- 12 position keypad
- UL 294 listed reader

Proven Platforms for the Future
Reliable. Proven. Innovative Access 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: 12 Vdc at 200mA
Wiring: 500 (150m) to reader
Relays: 5A at 30 Vdc and 1A at 30 Vdc

Environmental:

Operating Temperature: -40°C TO +75°C
Humidity: Reader: 100% (outdoor use)
Interface: 95% (outdoor use)

Standards:

UL 294-listed reader, CE compliant RoHS compliant

For More Information:

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