Product data sheet



40-K-MP

Signo 40 Reader Mounting Plate, Black

HID® Signo™ Readers

HID® Signo™ is the signature line of physical access control readers from HID Global. The versatility, performance and connected capabilities of HID Signo readers offers a highly adaptable, interoperable and secure approach to electronic access control. HID Signo affords security system installers and administrators a simple and effective approach to secure access control for almost any scenario.

With support for a wide array of credential technologies — past, present and future — HID Signo is a good choice for those looking to make the transition to another technology. HID Signo readers are designed to be connected and managed via HID Reader Manager® remotely by Bluetooth. For some settings the reader will need to be repowered. This allows for access control systems to dynamically respond as new needs, configurations or threats arise.

The signature line of readers from HID Global

Highly Versatile - Support for a wide range of credential technologies, including HID Mobile Access® via native Bluetooth and Near Field Communication (NFC).

Optimized Performance - Ultra secure storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that enables the reader to automatically recalibrate and optimize read range performance.

Connected to the Future - All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication.

Hands free management - No need to interact with the device. Go mobile with native Bluetooth and NFC support.

Migration - Integrated 125 kHz credential read support for easy migration. Supports a variety of common credential technologies. Deactivate legacy credential technology will conclude secure migration.

Mounting - Flush mount terminal block and pigtail wiring options. Robust outdoor performance with an IP65 rating.

Configuration - No configuration cards are available, configuration settings are managed via a mobile device using Reader Manager.



Details

- Multi-Layered security to ensure data authenticity and privacy
- EAL 6+ Certified Secure Element Hardware
- Native OSDP secure channel capability
- Trusted secure authentication using the SIO data model
- Supports iCLASS Elite™ and Corporate 1000 Programs
- Go mobile with native Bluetooth and NFC support
- Integrated 125 kHz credential read support for easy migration
- Supports over 15 common credential technologies
- Flush mount terminal block and pigtail wiring options
- Robust outdoor performance with an IP65 rating
- Easily and securely managed using HID Reader Manager®
- Configure via a mobile device or OSDP
- Update firmware in response to threats
- Personalize by configuring audio visual or keypad settings
- Deactivate legacy credential technology to conclude secure migration
- Mobile-ready by default, including Apple's Enhanced Contactless Polling (ECP) to support credentials in Apple Wallet
- Designed to seamlessly integrate into the HID Origo® ecosystem

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Technical specifications

System	
Reader accessory	Mounting plate
Tamper type	
Pry-off tamper	No
Opening tamper	Yes
Support	
Language installation manual	English
Physical	
Physical dimensions	120.1 x 79.5 x 17.5 mm
Colour	Black
Material	Polycarbonate – UL94 V0
Form factor	Mullion
Mounting type	Surface mount, Wall mount
Environmental	
Vandal proof	No
Environment	Indoor / Outdoor
Operating temperature	-35° C to +66° C
Relative humidity	0% to 95% non-condensing



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