FIPS 201 Compliant Readers

Overview

Schlage® multi-technology readers have been approved by the U.S. Government under HSPD-12 for FIPS 201-1 and FIPS 201-2* compliance as PIV transparent readers. PIV compliance is available on five reader models, including the MT11-485 multi-technology mullion, MT15-485 multi-technology, MTK15-485 multi-technology with keypad, MTMS15-485 multi-technology with magnetic stripe and MTMSK15-485 multi-technology with magnetic stripe and keypad.

Schlage multi-technology readers are a unique and critical component of successful security upgrades in all sectors of the government. FIPS 201-1 and 201-2 are Federal Information Processing Standards ("FIPS") developed by the National Institute of Standards and Technology ("NIST") to satisfy the requirements of HSPD-12, a Homeland Security Presidential Directive. One of the main objectives of HSPD-12 is to ensure government-wide interoperability for information technology and security through the implementation of a range of federal standards and product requirements. FIPS 201 seeks to improve identification and authentication of federal employees and contractors for access to the federal facilities and information systems.

Schlage FIPS 201 PIV compliant readers are available with multiple data output formats, which provide unprecedented versatility within the PIV and PIV-I specification.

In addition to reading approved FIPS 201-1 and 201-2 PIV and PIV-I credentials, Schlage smart and multi-technology readers are also compatible with many standard proximity and leading smart card technologies (see specifications). The ability to read multiple existing card types and PIV and PIV-I cards simultaneously is a tremendous benefit to those agencies looking to transition seamlessly from older proximity technologies to new, mandated PIV and PIV-I credentials. A mixed population of old proximity credentials and new PIV and PIV-I credentials is unavoidable during the government's multi-year upgrade path to FIPS 201 compliance.

Features & Benefits

- Compatibility: compatible with industry standard magnetic stripe technology (tracks 1, 2, or 3) and 125 kHz and 13.56 MHz contactless technologies
- Read range: up to 6" (proximity), up to 2" for PIV and PIV-I credentials
- Tri-state LED (red, green, amber): visual indicator and audio feedback representing status and activity information
- Tamper detection
- Environment: accommodates interior, exterior, metal and non-metal installation environments

Check out our Schlage Credential Services

* Disclaimer: FIPS201-1 certification is standard with all Schlage and Schlage readers noted. FIPS201-2 certification is tested and listed in conjunction with a full access control system, including panel, reader, and software components. For a full list of full access control systems that are certified with Schlage and Schlage readers, please refer to the APL at idmanagement.gov.

Additional features

- **Compliance:** compatible with applicable ISO standards
- **Warranty:** limited lifetime against defective workmanship and materials

Additional Technologies Supported

- Magnetic stripe
  - Track 1, 2, or 3
- Proximity
  - Schlage
  - HID® Proximity[1] (certain formats)
  - GE/CASI ProxLite™
  - AWID® Proximity
- Smart card (secure sector only)
  - Schlage MIFARE Classic®
  - Schlage MIFARE Plus®
  - Schlage MIFARE® DESFire®
  - PIV and PIV-I
- Smart card (card serial number only)
  - DESFire® application HID iClass®
  - Inside contactless PicoTag™

Ordering Information

- **MT11-485** - Multi-technology mullion reader
- **MT15-485** - Multi-technology single gang reader
- **MTK15-485** - Multi-technology with keypad single gang reader
- **MTMS15-485** - Multi-technology magnetic stripe reader
- **MTMSK15-485** - Multi-technology with magnetic stripe reader and keypad

Note: A Schlage CE configuration card is required based on credential requirements. Schlage PIV readers have been approved by the GSA lab as compliant with FIPS 201-1 and the appropriate PIV credentials.Please see Schlage multi-technology readers data sheet for specific technical information.

1. Proximity bit lengths greater than 37 not supported.