

Proximity card reader **RP10**



MOBILE ENABLED ICLASS SE PLATFORM READERS THAT OFFER NEW WAYS TO OPEN DOORS

Innovative – Enables secure access with a mobile device by leveraging standard communications technologies that work with both iOS® and Android™ operating systems.

Convenient - Enhances the transactional experience by opening doors with a tap or "Twist and Go" gesture, merging security with convenience.

Dynamic - Supports new Mobile IDs and existing card populations for seamless migration to a more secure standard.

iCLASS SE® and multiCLASS SE® mobile-enabled readers are part of the HID Mobile Access® solution that offers a consistent user experience across different devices and operating systems, including iOS and Android. The readers can be configured to using a smartphone with a "tap" or utilizing HID Global's patented "Twist and Go" gesture technology.

Ideal for new and existing installations, the interoperable iCLASS SE® and multiCLASS SE® readers support a variety of industry-standard technologies, including iCLASS Seos®, standard iCLASS®, iCLASS SE®, MIFARE®, MIFARE DESFire® and HID® Prox. Simultaneous support of mobile device and existing card populations facilitates mixed population use and migration to a more secure standard.

Advanced multi-layered security is provided via the iCLASS SE platform with its Secure Identity Object® (SIO®) data model. This additional layer of security ensures tamper-resistant protection of keys and cryptographic operations. The incorporation of Seos® technology to manage identity data results in a dynamic and highly secure mobile solution.

iCLASS SE® AND multiCLASS® SE MOBILE-ENABLED READERS FEATURES:

- Adjustable read settings control overall power and read range of Mobile IDs, enabling flexibility for both close-proximity "tap" and long-range "Twist and Go" distances.
- Read settings administered using mobile phone during installation.
- Directional antenna enables long- range reading distances of up to 6.6' in correct orientation in front of the reader and not behind it.

| Reader type | proximity |
|---------------------------|---|
| Card standard | MIFARE® DESFire®, HID® iCLASS® Seos®, HID® iCLASS SE®, HID® iCLASS®, HID® Prox, HID Mobile Access® |
| Operating frequency | 125 kHz, 13,56 MHz, NFC, Bluetooth |
| Read range | up to 11 cm |
| Supply voltage | 5 - 16 V DC |
| Current load | 75 mA |
| Tamper sensor | optical |
| Output interface | Wiegand, Open Supervised Device Protocol (OSDP), Clock and Data |
| Hardware connection | terminal strip or pigtail |
| Color | black |
| Dimensions | 103 mm x 48 mm x 23 mm |
| Weight | 84 g |
| Indoor /outdoor | for indoor and outdoor use |
| Temperature range | -35°C to 65°C |
| Humidity (non-condensing) | 5% - 95% |

