



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%

