



Proximity card reader

RPK40



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 12 cm
Supply voltage	5 - 16 V DC
Current load	95 mA
Keypad	yes
Tamper sensor	optical
Output interface	Wiegand, Open Supervised Device Protocol (OSDP), Clock and Data
Hardware connection	terminal strip or pigtail
Color	black
Dimensions	85 mm x 122 mm x 28 mm
Weight	228 g
Indoor /outdoor	for indoor and outdoor use
Temperature range	-35°C to 65°C





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Humidity (non-condensing)

5% - 95%

