Proximity card reader

RK40



Perfect for new installations, iCLASS SE® readers and credentials featuring Seos® technology represent the new standard in access control. Highly secure and able to support HID Mobile Access®, this configuration will support innovation in access control now and in future.

HID Global's iCLASS SE® platform goes beyond the traditional smart card model to offer a secure, standards-based and flexible platform that has become the new benchmark for highly adaptable, interoperable and secure access control solutions.

As part of HID Global's iCLASS SE® platform for advanced security, the readers utilize state-of-the-art authentication through the platform's Secure Identity Object (SIO) data model for trusted and secure communication between the card and reader to prevent unauthorized access. The iCLASS SE® reader line is built on the Security Industry Association (SIA) Open Supervised Device Protocol (OSDP) standard which also ensures secure transmission of data from the reader to the controller.

Additionally, iCLASS SE® readers support mobile devices utilizing Seos, enabling a new class of portable identity credentials that can be securely provisioned and safely embedded into both fixed and mobile devices.

Highly Secure – configured to exclusively support Seos advanced credential technology, providing the highest level of security available today.

Simple – readers designed to meet any installation requirement.

Mobile Ready – can be ordered to support HID Mobile Access using NFC and Bluetooth Smart.

Reader type	proximity
Card standard	mifare desfire, HID® iCLASS® Seos®, HID® iCLASS SE®, HID® iCLASS®, HID Mobile Access®
Operating frequency	13,56 MHz, NFC, Bluetooth
Read range	up to 14 cm
Supply voltage	5 - 16 V DC
Current load	85 mA
Keypad	yes
Keyboard format	4 bit, 8 bit, ASCII
Tamper sensor	optical
Output interface	Wiegand, Open Supervised Device Protocol (OSDP), Clock and Data
Hardware connection	terminal strip or pigtail
Color	black
Dimensions	122 mm x 85 mm x 28 mm
Weight	226 g
Indoor /outdoor	for indoor and outdoor use
Temperature range	-35°C to 65°C
Humidity (non-condensing)	5% - 95%