



## Biometric reader

### RKLB40



#### DISPLAY READERS FEATURING MULTI-FACTOR AUTHENTICATION CAPABILITIES

- **Powerfully Secure** – Supports breakthrough Seos® and iCLASS® card technologies and provides best practice standards for multi-layered authentication between card and reader.
- **Convenient** – Built-in field enrollment capabilities supports both access control verification and biometric templates.
- **More Private** – Fingerprint templates are stored on smart cards to alleviate privacy and database management concerns. Open Supervised Device Protocol (OSDP) protects the full range of the communication from reader to controller.

The iCLASS SE® Biometric and iCLASS SE® Display Readers are capable of supporting up to three-factor authentication and user interaction. These display readers can be configured to support card/ biometric fingerprint, card/PIN or card/fingerprint/PIN. Both have advanced security features and optionally support OSDP, to protect communications from reader to controller.

The iCLASS SE® Biometric reader allows for seamless migration from bioCLASS® readers and supports the most recent biometric template standards. Biometric template storage on the smart card reduces individual privacy and safety concerns, while ensuring faster throughput and easier system management. Built-in field enrollment capabilities provide a convenient enrollment experience.

The LCD display supports display of text via OSDP commands (additional software and hardware required). This enables Physical Access Control System (PACS) software and controller vendors to offer applications such as customized employee communications, time and attendance and cashless vending.

Reader type	biometric and proximity
Card standard	HID® iCLASS® Seos®, HID® iCLASS®
Operating frequency	13,56 MHz
Read range	up to 12 cm
Supply voltage	12 V DC
Current load	195 mA
Keypad	yes
Keyboard format	4 bit, 8 bit
Tamper sensor	optical
Output interface	Wiegand, Open Supervised Device Protocol (OSDP), Clock and Data
Hardware connection	terminal strip
Color	black
Dimensions	122 mm x 156 mm x 30 mm
Weight	454 g
Indoor /outdoor	for indoor and outdoor use
Temperature range	-10°C to 50°C
Humidity (non-condensing)	5% - 95%

