



OEM Solutions

# Omnikey® OEM

## High security and performance for multi-application usage

Including time and attendance, smart printing, border control, airline check-in, contactless payment and many others

Designed for using HID technology in customer applications, embedded readers enable third-party providers to develop solutions with extended lifecycles that are easy to install



### OMNIKEY® 3121 Reader board

- Ready to use contact card smart card reader board
- Support for all major operating systems
- Support of serial or USB connections depending on model



### OMNIKEY® 5122

- Fully integrated contact and contactless reader 13,56MHz
- Support for ISO 7816 & 14443 including MIFARE®
- Small, attractive form factor for easy integration into finished solutions



### OMNIKEY® 5127CK Mini CCID & Keyboard Wedge Reader

- Supporting low and high frequency credentials plus HID Mobile Access Solutions via Bluetooth Smart and NFC within a single product, the OMNIKEY 5127CK-Mini enables seamless migration in mixed technology environments
- CCID Support & Keyboard Wedge
- Triple Frequency - 13.56MHz, 125kHz and Bluetooth Smart
- Supported contactless cards include iCLASS Seos®, iCLASS SE®, iCLASS®, MIFARE® Classic, MIFARE DESFire® 0.6/EV1, Indala Prox, and HID Prox
- Supports ISO 14443 A&B, and ISO 15693

# iCLASS SE® Reader Module

## Embedded Reader Modules built to support growing demand for mobility, security and privacy

- Flexible – Simultaneously supports low and high frequency credentials, including iCLASS® Seos®, HID Prox®, iCLASS SE®, MIFARE® Classic and MIFARE DESFire® EV1; supports NFC and Bluetooth for mobile devices
- Manageable – Firmware is field-upgradable to extend the lifecycle of customer installations
- Compliant – Supports strictest security standards such as EAL5+ to ensure regulatory compliance and restricted access to corporate resources.
- Versatile – Offers third-party products the ability to securely interoperate with the iCLASS SE® platform, connecting access control across the organization.

### RF Transmit Frequency

13.56MHz +/- 50ppm High Frequency 125kHz +/- 1kHz Low Frequency (Prox) 2.4GHz – 2.48GHz Bluetooth Smart (with optional iCLASS SE Reader Module BLE Xtender)

### BLE

Mobile devices featuring Bluetooth 4.x (or higher), Android 4.3 (or higher), iOS 7 (or higher)

### Hardware Interface

Wiegand, Clock-and-Data, or UART

### Accessories

Bluetooth

Extender – Provides compatibility with HID Mobile Access utilising Bluetooth Smart and includes Bluetooth Smart Antenna and coaxial cable

- HF Antennas: 34 x 48mm (1.34 x 1.89 in) / 38 x 83mm (1.5 x 3.26 in)
- LF Antenna: 65 x 28mm (2.56 x 1.10 in)
- Combined HF & LF Antenna: 34 x 48mm (1.34 x 1.89 in)

