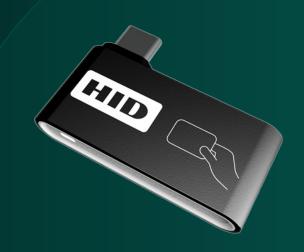# IDCR@FT

RFID & NFC EXPERTS

HF | NFC - Mobile Reader
HID - OMNIKEY® SE Plug

- ISO 14443 A&B & ISO 15693
- Ultra-thin & lightweight design
- USB Type - C

HF | NFC - Mobile Reader
FIDO 2 compatible

Designed for seamless authentication on-the-go, the HID OMNIKEY SE Plug is the ultimate compact RFID reader for mobile workforces. Its small and lightweight design makes it ideal for professionals on the go - easily fitting in a pocket or bag. The credential reader's high portability facilitates secure authentication anywhere, anytime.

Intentionally engineered for diverse environments, the OMNIKEY SE Plug supports field workforces across various verticals, including healthcare, law enforcement, first response, retail and logistics. Its plug-and-play setup and cable-free design provide a convenient and hassle-free user experience, ensuring fast deployments. This versatile tool offers multi-device compatibility - working effortlessly with smartphones, tablets and laptops using a USB-C interface. The OMNIKEY SE Plug also supports various operating systems.

This mobile reader ensures secure, passwordless authentication - and supports FIDO2 and other multi-factor authentication (MFA) for enhanced security against phishing and credential theft. The OMNIKEY SE Plug also complements the OMNIKEY portfolio - helping organizations preserve and extend their existing technology investments.

Common Applications

- Military
- eHealthcare
- Single Sign On
- Remote & Hybrid Workforce
- Membership Managment
- Microfinance

TECHNICAL SPECIFICATIONS

Contactless Smart Card Interface

Protocol & Cards HF	HID Seos CSN, PACS, Custom; HID iCLASS CSN, PACS, Custom; HID iCLASS SE CSN, PACS, Custom; PIV; MIFARE Classic CSN, PACS, Custom; MIFARE Plus CSN, Ultralight CSN; MIFARE/ DESFire EV1 CSN, PACS, Custom; MIFARE/DESFire EV2, EV3, CSN, (EV1 compatibility mode PACS, Custom); Transact EV1, HID® Crescendo®, FIDO2

Mobile Credentials

Near-Field communication (NFC)	HID Mobile Access (Android only); Seos mobile credentials in Google Wallet and Apple Wallet*
Bluetooth® LE	Not supported

Host Interface

USB Interface	Full speed 12 Mbps; CCID; USB-CDC
Connector	USB-C
Operating system	Windows 10, 11; macOS 14 and above; Android 12 and above **; Linux

Human Interface

Status Indicator	RGB LED

Housing

Housing	ABS black color RAL 9005, Pantone silver 10077C, finish: VDI 3400
Dimensions	40.8 x 17.8 x 8.0mm
Weight	~5 g

Operating Conditions

Operating Voltage	5.0V +- 0.2V self-powered via USB-C connector
Operating Temperature	-20 - +60°C
Operating Humidity	10 - 90% non-condensing
Storage Temperature	-20 - +80°C

Compliance Regulatory

Compliance / Certification	USB-IF
Regional certifications	CE, RED, FCC, IC, UL, UKCA
Environmental	RoHS3, WEEE, REACH

Part No. / Model

	HID - OMNIKEY® SE Plug