HID® OMNIKEY® SE Plug

The RFID reader that is as mobile as you are

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.

KEY BENEFITS:

Portable & Convenient – Lightweight and ultra-compact design for secure on-the-go authentication

Flexible for Various Environments – Ideal for remote work or travel where employees need secure access

FIDO2 Support & MFA – Secure, passwordless authentication leveraging public key cryptography to prevent phishing and credential theft

Mobility-friendly - Cable-free reader specifically designed for portable devices

Rotatable USB-C connector – allows the user to turn the reader around by 180 degrees to keep other ports available

• **Optimized** low power consumption

USE CASES & APPLICATIONS:

- **Healthcare –** Enables secure authentication for healthcare professionals working remotely or delivering virtual care — enabling assured access to electronic health records (EHRs), medical devices, medication dispensing systems and more

- **Law Enforcement –** Allows police personnel to securely access databases, criminal records and communications systems while on patrol

- **First Responders –** Permits paramedics and emergency medical personnel to authenticate into hospital networks, EHRs and secure communication platforms while on-the-move

- **Enterprise & Corporate –** Enables employee authentication at workstations and laptops

- **Military -** Enables military personnel to securely access mission-critical systems, defense networks and classified systems. OMNIKEY SE Plug also integrates with PIV credentials

- **Microfinance -** Allows loan officers and field agents to be authenticated in rural or remote areas, outside of traditional banking environments. Risk of identify fraud is also reduced by ensuring only authorized agents can approve loans or access financial data

- **Retail & Logistics –** Ensures only authorized employees gain access to POS systems, and verifies personnel for secure access to inventory databases and logistics systems while authenticating fleet drivers for dispatch logistics

- **Remote & Hybrid Workforces –** Affords secure access to enterprise resources and VPNs from any location

13.56MHz HF Smart Card Reader With CCID	
Base part number	RDU5520-00-000000
Dimensions	40.8 x 17.8 x 8.0mm (1.6" x 0.69" x 0.31")
Weight	5 g (0.18 oz)
Operating voltage	5.0V +- 0.2V self-powered via USB-C connector
Storage temperature	-20 - +80°C (-4°F - +176°F)
Operating temperature	-20 - +60°C (-4°F - +140°F)
Operating humidity	10 - 90% non-condensing
CONTACTLESS SMART CARD INTERFACE ISO 14443A/B, 15693	
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	
Indicator	RGB LED
HOUSING	
Housing	ABS black color RAL 9005, Pantone silver 10077C, finish: VDI 3400
COMPLIANCE & REGULATORY	
Certification	USB-IF
Regional certifications	CE, RED, FCC, IC, UL, KCC, MIC, RCM, UKCA
Environmental	RoHS3, WEEE, REACH
ORDERING INFORMATION	
Warranty	2 years

* Pending Apple Certification
** Available in July 2025

HID

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