HID OMNIKEY Plug Series

The ultra-compact RFID readers that are as mobile as you are.

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

Intentionally engineered for diverse environments, the OMNIKEY Plug Series 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. It offers multi-device compatibility — working effortlessly with smartphones, tablets and laptops using a USB-C interface, and supports various operating systems.

Available in two versions, the OMNIKEY Plug Series ensures secure, passwordless authentication and supports multiple credential technologies, as well as FIDO2 and other multi-factor authentication (MFA) for enhanced security against phishing and credential theft. This product line also complements the OMNIKEY portfolio — helping organizations preserve and extend their existing technology investments.

Passwordless Authentication & Smart Ergonomy

Works with multiple credential technologies: mobile credentials, keys, cards, bands...

Ultra-thin and lightweight design

USB-C connector on the edge to keep other ports available when the readers are in use.

Easy configuration and management using OMNIKEY Reader Manager

SCAN THE QR CODES OR CLICK ON THE LOGOS BELOW TO DOWNLOAD.

Get it from Microsoft

GET IT ON Google Play

KEY BENEFITS:

Available in two versions:

- **OMNIKEY Plug:** a cost-efficient option designed exclusively for non-HID credential technologies. Perfect for deployments requiring on-the-go authentication without HID-specific credential support
- **OMNIKEY SE Plug:** engineered to support the HID's full portfolio of credential technologies, including iCLASS®, Seos®, as well as Seos mobile credentials in HID Mobile Access, Apple Wallet and Google Wallet, while also ensuring compatibility with non-HID credentials such as MIFARE®, MIFARE® DESFire®, FIDO2 and more. Ideal for organizations seeking broad interoperability.

Works with Apple Wallet

works with Google Wallet

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

Flexible for Various Environments – Ideal for remote work , travel and field use

Mobility-friendly – Cable-free reader series specifically designed for laptops, tablets or smartphones

Dual-orientation USB-C position – Insert either direction, ensuring nearby ports remain accessible while LED remains visible

Optimized Low Power Consumption – Ideal for mobile use

USE CASES & APPLICATIONS:

- **Enterprise & Corporate –** Enables employee authentication at workstations and laptops, as well as secure access to workplace resources and systems from any location — whether in the field, while working remote or when traveling
- **Healthcare –** Provides 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
- **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

	OMNIKEY SE Plug	OMNIKEY Plug
Base part number	RDU55200-00-000000	RDU55210-00-000000
	PROTOCOLS & CARDS HF	
HID Ecosystem	Contactless Smart Card Interface ISO 14443A/B, 15693	
	HID Seos: CSN[1], PACS2, Custom3 HID iCLASS: CSN, PACS, Custom HID iCLASS SE: CSN, PACS, Custom HID Crescendo	
Non-HID Credential Technologies	MIFARE Classic: CSN, PACS, Custom; MIFARE Plus: CSN ; MIFARE Ultralight: CSN ; MIFARE DESFire EV1: CSN, PACS, Custom ; MIFARE DESFire EV1 compatibility mode PACS, Custom, EV2 / EV3, CSN ; Transact ; FIDO2 ; PIV	
	MOBILE CREDENTIALS	
Near-Field Communication (NFC)	HID Mobile Access (Android only); Seos mobile credentials in Apple Wallet and Google Wallet	
	HOST INTERFACE	
USB interface	Full speed 12 Mbps; CCID; USB-CDC	
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	
	TECHNICAL SPECIFICATIONS	
Product Type	13.56MHz HF Smart Card Reader With CCID	
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	
Current Consumption	Idle mode 20mA, Detect card 80mA, Read card 100mA.	
Storage Temperature	-20 - +80°C (-4°F - +176°F)	
Operating Temperature	-20 - +60°C (-4°F - +140°F)	
Operating Humidity	10 - 90% non-condensing	
Meantime Between Failure (MTBF)	500,000 hours	
	COMPLIANCE & REGULATORY	
Certification	USB-IF	
Regional Certifications	CE, RED, FCC, IC, UL, UKCA, KCC, NCC, ANATEL, RAMATEL, RMC, IFT	
Environmental Certifications / Declarations	RoHS3, WEEE, REACH	
	ORDERING INFORMATION	
Product Warranty	2 years	

1. Card Serial Number
2. HID Physical Access Control System Data
3. Customer-specific data, format, key…

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