



OMNIKEY® 5325 USB Prox



CONTACT AND CONTACTLESS PROX READER

- **Broad Use** - Reads unique number from HID Prox cards, the industry standard for access control
- **Plug-and-Play** - Designed to facilitate easy device installation and automatic configuration
- **Easy Development** - Compliant with a variety of financial institution standards
- **Designed for User Convenience** - Housing design is optimized for advanced contactless applications

The OMNIKEY® 5325 is a high-performance, USB smart card reader for desktop use that can be used with any HID proximity card. Complete with a convenient card retainer and a robust housing, the OMNIKEY® 5325 is compliant with all industry standards. Designed to facilitate ease of use, this dual-interface (contact /contactless) reader works with your existing HID Prox® cards enabling implementation of new logical access applications without re-badging.

Practical and affordable, the OMNIKEY 5325 reader is easy to install and has a transmission speed to the card of up to 420 Kbps, making it an ideal solution for a variety of contact smart card operations, including online banking and / or digital signature applications.

FEATURES:

- Robust housing and long USB cable for increased convenience and reliability
- Supports a variety of PC / SC drivers for contact interface
- Supports ISO 7816 and EMV (Europay[®], MasterCard[®], Visa[®]), Microsoft WHQL and HBCI (Home Banking Computer Interface) industry standards for contact cards
- Meets EMV (Europay, MasterCard, Visa), Microsoft WHQL and HBCI (Home Banking Computer Interface) industry standards for contact cards
- RoHS/WEEE compliant
- Broad Use-Reads unique number from HID Prox cards, the industry standard for access control (including all 26-40 bit and Corporate 1000 formats)

SPECIFICATIONS

Base Model Number	OMNIKEY [®] 5325
Dimensions	3.78" x 3.07" x .031" (115 x 96.5 x 25.5 mm)
Weight	Approx. 5.01 oz (142 g)
Power Supply	Bus powered
Operating Temperature	32-131 °F (0-55 °C)
Operating Humidity	10-90% rH
HOST INTERFACE	
Host Interface	USB 2.0 CCID ¹ (also compliant with USB 1.1)
Transmission Speed	12 Mbps (USB 2.0 full speed)
SMART CARD INTERFACE	
Standards	ISO 7816 & EMV ² 2000 Level 1
Protocols	T=0, T=1, 2-wire: SLE 4432/42 (S=10); 3-wire: SLE 4418/28 (S=9), I ² C (S=8)
Card Size	ID-1 (full-size)
Smart Card Interface Speed	420 Kbps (when supported by card)
Smart Card Clock Frequency	Up to 8 MHz
Supported Card Types	5V, 3V and 1.8V Smart Cards, ISO 7816 Class A, B and C
Power to Smart Card	60 mA
Smart Card Detection	Movement detection with auto power-off / Automatic detection of smart card type / Short circuit and thermal protection
8-Pin Handling	C4 / C8 supported
Proximity Card Interface Frequency	HID Prox 125 kHz
Supported APIs	PC / SC driver, CT-API (on top of PC / SC, for contact interface), OCF (on top of PC / SC, for contact interface), Synchronous API (on top of PC / SC, for contact interface)
PC / SC Driver Support	Windows [®] XP / Vista / Windows 7 / Windows 8, 2003 / 2008 Server, Windows [®] CE 5.0 / CE.NET / CE 6.0 (depending on hardware), Linux [®] and Mac [®] OS X
Status Indicator	Dual-color LED (green = ready, red = busy)
Color	Dark gray
Options	Customer-specific logo, label and colors: available upon request
Reader Board	Available as PCB
Composition	ABS
Connector Cable	70.9" (180 cm)
Durability	100,000 insertions
Meantime Between Failure (MTBF)	500,000 hours
Compliance / Certification	Microsoft [®] WHQL ³ , EMV ² 2000 Level 1, ISO 7816, HBCI ⁴ , USB 2.0 (USB 1.1 compatible), CCID ¹ (contact interface only),
Safety / Environmental	CE, FCC, UL, RoHS, WEEE
Warranty	Two-year manufacturer's warranty. (For drivers, see complete lifetime support policy.)

1 = Chip Card Interface Device, 2 = Europay[®] MasterCard[®] Visa[®], 3 = Windows[®] Hardware Quality Lab, 4 = Home Banking Computer Interface



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