



# 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

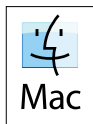
The OMNIKEY® 5325 is a high-performance, USB smart card reader for desktop use that can be used with any HID proximity card. Complete with a convenient card retainer and a robust housing, the OMNIKEY® 5325 is compliant with all industry standards. Designed to facilitate ease of use, this dual-interface (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.

\* For driver download, please visit [www.hidglobal.com/omnikey](http://www.hidglobal.com/omnikey).

## 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 complaint
- 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

<b>Base Model Number</b>	OMNIKEY® 5325
<b>Dimensions</b>	3.78" x 3.07" x .031" (115 x 96.5 x 25.5 mm)
<b>Weight</b>	Approx. 5.01 oz (142 g)
<b>Power Supply</b>	Bus powered
<b>Operating Temperature</b>	32-131 °F (0-55 °C)
<b>Operating Humidity</b>	10-90% rH
<b>HOST INTERFACE</b>	
<b>Host Interface</b>	USB 2.0 CCID <sup>1</sup> (also compliant with USB 1.1)
<b>Transmission Speed</b>	12 Mbps (USB 2.0 full speed)
<b>SMART CARD INTERFACE</b>	
<b>Standards</b>	ISO 7816 & EMV <sup>2</sup> 2000 Level 1
<b>Protocols</b>	T=0, T=1, 2-wire: SLE 4432/42 (S=10); 3-wire: SLE 4418/28 (S=9), I <sup>2</sup> C (S=8)
<b>Card Size</b>	ID-1 (full-size)
<b>Smart Card Interface Speed</b>	420 Kbps (when supported by card)
<b>Smart Card Clock Frequency</b>	Up to 8 MHz
<b>Supported Card Types</b>	5V, 3V and 1.8V Smart Cards, ISO 7816 Class A, B and C
<b>Power to Smart Card</b>	60 mA
<b>Smart Card Detection</b>	Movement detection with auto power-off / Automatic detection of smart card type / Short circuit and thermal protection
<b>8-Pin Handling</b>	C4 / C8 supported
<b>Proximity Card Interface Frequency</b>	HID Prox 125 kHz
<b>Supported APIs</b>	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)
<b>PC / SC Driver Support</b>	2003 Server, 2008 Server, Windows® CE 5.0 / CE.NET / CE 6.0 (depending on hardware), Windows XP (32 bit / 64 bit), Windows® Vista (32 bit / 64 bit), Windows 7 (32 bit / 64 bit), Linux® and Mac® OS X
<b>Status Indicator</b>	Dual-color LED (green = ready, red = busy)
<b>Color</b>	Dark gray
<b>Options</b>	Customer-specific logo, label and colors: available upon request
<b>Reader Board Composition</b>	Available as PCB ABS
<b>Connector Cable</b>	70.9" (180 cm)
<b>Durability</b>	100,000 insertions
<b>Meantime Between Failure (MTBF)</b>	500,000 hours
<b>Compliance / Certification</b>	Microsoft® WHQL <sup>3</sup> , EMV <sup>2</sup> 2000 Level 1, ISO 7816, HBCI <sup>4</sup> , USB 2.0 (USB 1.1 compatible), CCID <sup>1</sup> (contact interface only),
<b>Safety / Environmental</b>	CE, FCC, UL, RoHS, WEEE
<b>Warranty</b>	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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