



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

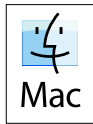
The OMNIKEY® 5325 is a high-performance, USB smart card reader for desktop use that can be used with any HID proximity card. Complete with a convenient card retainer and a robust housing, the OMNIKEY® 5325 is compliant with all industry standards. Designed to facilitate ease of use, this dual-interface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

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 | 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 |
| Status Indicator | Dual-color LED (green = ready, red = busy) |
| Color | Dark gray |
| Options | Customer-specific logo, label and colors: available upon request |
| Reader Board Composition | Available as PCB 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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