



# Specifications

<b>Base Model Number</b>	OMNIKEY® 5125
<b>Dimensions</b>	3.15" x 2.64" x .11" (80 x 67 x 28 mm)
<b>Weight (Reader only) / Reader with heavy standing base</b>	Approx. 3.88 oz (110 g) Approx. 7.4 oz (210 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 I.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, AB 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>	Windows® 2000 / XP (32bit), 2003 Server, 2008 Server, Windows® CE 5.0 / CE.NET / CE 6.0 (depending on hardware), Windows® XP 64bit, Windows® Vista (32bit / 64bit), Windows 7 (32bit / 64bit), Linux® and Mac® OS X
<b>Status indicator</b>	Two LED (green=ready, red=busy)
<b>Color</b>	Dark Grey
<b>Options</b>	<b>Customer specific logo, label or color:</b> Available upon request <b>Jumbo Standing Base:</b> Available upon request
<b>Mounting (standard base)</b>	Includes adhesive attachment pad and vertical mounting option
<b>Reader Board</b>	Available as PCB
<b>Composition</b>	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 I.1 compatible), CCID <sup>1</sup> (contact interface only), GSA FIPS 201 approved product list
<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



**ACCESS experience.**



© 2010 HID Global Corporation. All rights reserved. HID, the HID logo, Omnikey and the Omnikey logo are trademarks or registered trademarks of HID Global in the U.S. and/or other countries. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners. Rev. 05/2010 MKT-OMNIKEY\_5125\_DS-EN

[hidglobal.com](http://hidglobal.com)

HID Global Offices:

**Corporate North America**  
15370 Barranca Pkwy  
Irvine, CA 92618  
U.S.A.  
Phone: 800 237-7769  
Phone: +1 949 732-2000  
Fax: +1 949 732-2360

**Asia Pacific**  
19/F 625 King's Road  
North Point  
Island East  
Hong Kong  
Phone: +852 3160-9800  
Fax: +852 3160-4809

**Latin America**  
Circunvalacion Ote. #201 B  
Despacho 2  
Col. Jardines del Moral  
Leon 37160, Gto.  
Mexico  
Tel: +52 477 779 1492  
Fax: +52 477 779 1493



&5 & GH 0p[LFR 6 \$  
ZZZ FUF GHPH[LFR