

Specifications

Base Model Number	OMNIKEY® 5125
Dimensions	3.15" x 2.64" x .11" (80 x 67 x 28 mm)
Weight (Reader only) / Reader with heavy standing base	Approx. 3.88 oz (110 g) Approx. 7.4 oz (210 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 I.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, AB 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® 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
Status indicator	Two LED (green=ready, red=busy)
Color	Dark Grey
Options	Customer specific logo, label or color: Available upon request Jumbo Standing Base: Available upon request
Mounting (standard base)	Includes adhesive attachment pad and vertical mounting option
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 I.1 compatible), CCID ¹ (contact interface only), GSA FIPS 201 approved product list
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



ACCESS experience.



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