

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® 98 / ME, 2000 / XP (32bit), 2003 Server, Windows® CE 5.0 / CE.NET (depending on hardware), Windows® XP 64bit (AMD64, EM64T, IA64), Windows® Vista (32bit / 64bit), Linux®, Mac® OS X
Status indicator	Dual-color LED (green=ready, red=busy)
Color	Dark Grey
Options	Customer specific logo, label or color: 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), GSA FIPS 201 approved product list (in preparation)
Safety / Environmental	CE, FCC, UL, C-Tick, 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.

Tx Systems, Inc.

6242 Ferris Square
San Diego, CA 92121
U.S.A.
Tel: +1 858 622 2004
Fax: +1 858 622 2011



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