OMNIKEY® 2061 Bluetooth® Reader

Contact log-on reader enables hands-free operation and authentication

◗ **Privacy is Maintained** – Portable authentication device is ideal for individual log-on to personal computers where confidentiality is a concern

◗ **User Convenience** – Badge and reader allows freedom of movement with high-speed secure log-on through Bluetooth® connection

◗ **Secure Design** – Providing both visual security and logical access security to a computer hands-free

◗ **Highly Secure** – 128-bit encryption of Bluetooth connection between reader and host

HID

SECURE identification.

HID's OMNIKEY® 2061 Bluetooth® reader is a portable authentication device for individual log-on to personal computers. It is ideal for organizations where frequented but intermittent use of personal computers is practiced, and where a high value of information privacy is maintained.

A contact log-on reader, the OMNIKEY 2061 provides hands-free operation and authentication anywhere secure log-on to IT networks is desired. Additionally, the reader supports HID on the Desktop™ as part of a three component solution, which includes an HID technology card, reader and naviGO® software, enabling logical access in hygienic or virtually any environment. Equally suited for mobile and laptop usage, the reader supports all relevant Windows® operating systems, ensuring worldwide compliance and easy integration in any system.

◗ Ideal for organizations where customer confidentilty and privacy are at risk due to open work enviroments with high traffic volume

◗ Supports Bluetooth technology for secure connection to PCs and handheld devices, as well as backwards compatibility

◗ Fully supports ISO 7816-3 for T=0 or T=1 protocol supporting cards, EMV 2000 Level 1, as well as Microsoft® WHQL, supporting virtually any contact smart card

◗ Meets hygienic requirements, manual card removal by hand is not required making it ideal for use in hygienic environments.

◗ Long battery life, easily recharges via USB connection to support user-environments where ID badges must be worn on-person over long periods of time.

For actual driver downloads please visit www.hidglobal.com/omnikey

ASSA ABLOY

Base Model Number	OMNIKEY® 2061
Dimensions	104 x 62 x 15mm (4.09"x2.44"x0.59")
Weight	Approx. 71 gr / 2.5 oz
Operating Temperature	0°-55°C / 32-131°F
Operating Humidity	10-90% rH
HOST INTERFACE	
Host Interface (wireless)	Bluetooth 2.0
Host Interface (cable)	USB 2.0 (also compliant with USB 1.1)
Transmission Speed	12 Mbps (USB 2.0 full speed)
Power Supply	Powered with Li-Ion rechargeable battery (charging through USB)
SMART CARD INTERFACE	
Standards	ISO 7816 & EMV[2] 2000 Level 1
Protocols	T=0, T=1
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
Supported APIs	PC/SC driver (ready for 2.01)
Supported Operating systems	Windows® 2000 / XP (32bit), Windows XP 64bit, Windows Vista (32/64bit) Windows 2003/2008 Server, Windows 7 (32/64bit) Windows CE 5.0 / 6.0 / 6.5 CE.NET (depending on hardware) (in preparation), Linux (in preparation), Mac OS X (in preparation)
Status Indicator	Two Multi-color LEDs (Battery Status / Bluetooth Connection)
Composition	ABS
Customer specific logo or label	On request
Customer specific colors	On request
Durability	10,000 insertions
Meantime Between Failure (MTBF)	500,000 hours
Compliance / Certification	Microsoft® WHQL[3], EMV[2] 2000 Level 1, ISO 7816, HBCI[4]
Safety / Environmental	CE[1], FCC[1], MIC (Japan), UL (in preparation), WEEE, RoHS
Warranty	Two year manufacturer's warranty. (Battery not included)

1 = Chip Card Interface Device, 2 = Europay® MasterCard® Visa®, 3 = Windows® Hardware Quality Lab, 4 = Home Banking Computer Interface

ACCESS experience.

MKT-OMNIKEY_2061_DS_EN Rev. 11/2009

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