



OMNIKEY® 6321 RFID

ASSA ABLOY ITG, with its product brand OMNIKEY one of the world's leading manufacturers of innovative smart card readers, has developed a modern, state-of-the-art contactless smart card reader with a small form factor. The CardMan® 6321 realizing the convenience of contactless smart card technology in a small USB dongle device.

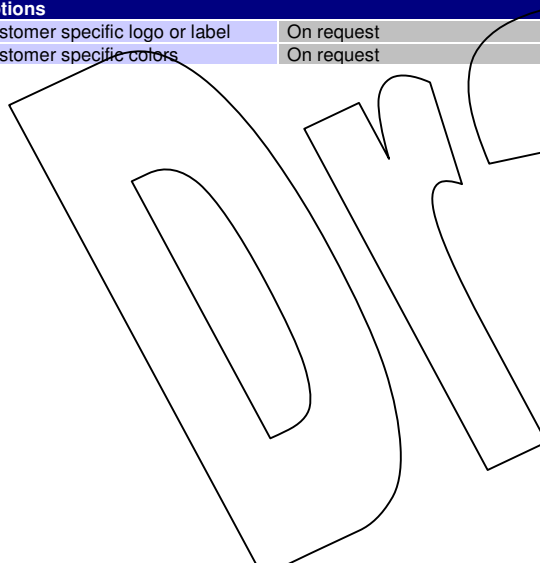
The OMNIKEY® 6321 is a PC-linked reader in a convenient form factor that reads/writes to a 13.56 MHz contactless smart card. The antenna is optimized for usage with contactless memory cards and tokens like MIFARE®, HID iCLASS® and many others. The OMNIKEY® 6321 supports also NFC in card reader/writer mode.

Contactless Smart Cards supported

- Philips: MIFARE®, DESFire®, MIFARE ProX®, SMART MX, and i.code
- HID: iCLASS®
- Texas Instruments: TagIT®
- ST Micro: x-ident, SR 176, SR 1X 4K
- Infineon: My-d (in secure mode UID only)
- Atmel: AT088RF020
- KSW MicroTech: KSW TempSens

Host Interface	
Host Interface	USB 2.0 (also compliant with USB 1.1)
Transmission speed	12 Mbps (USB 2.0 full speed)
Power supply	Bus powered
Contactless (RFID) Smart Card Interface	
ISO 14443 A with 424 Kbps transmission rate (depending on card)	
ISO 14443 B with 424 Kbps transmission rate (depending on card)	
ISO 15693 with 26 Kbps transmission rate (depending on card)	
Other feature	
Status indicator	Orange LED
Options	
Customer specific logo or label	On request
Customer specific colors	On request

Supported APIs	
PC/SC driver (ready for 2.01)	
Sync-API (on top of PC/SC)	
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®	
Embedded Technology	
CardMan Smart@Link Chipset	
Hardware Specifications	
Color	Grey-Blue
Dimensions (LxWxH)	74 x 21 x 10 mm 2.91" x 0.83" x 0.4"
Weight	Approx. 12 gr / 0.42 oz
Operating temperature	0°-55°C / 32-131°F
Operating humidity	10-90% rH
Composition	Polycarbonate
Meantime between failure (MTBF)	500.000 hours
Compliance / Certification	
Microsoft® WHQL ³	CE
EMV ² 2000 Level 1	FCC
ISO 7816	UL
HBCI ¹	WEEE
USB 2.0 (USB 1.1 compatible)	ROHS



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

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ASSA ABLOY Identification Technologies GmbH • Am Klingenberg 6A • 65396 Walluf, Germany • Tel: +49 6123 791-0 • Fax: -110 • info@aaitg.com • www.aaitg.com

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