

Omnikey 5021 CL - dark blue



The Omnikey 5021 CL from HID is a 13.56 MHz contactless smartcard reader that supports a wide range of contactless technologies, including iClass, MIFARE, MIFARE DESFire, SMART-MX, ICODE and TagIT. Representing a brand new design that features a convenient pocket size as well as an optional desk/wall mount on the back, the Omnikey 5021 CL enables new markets, such as Healthcare, to benefit from the use of secure smartcard technology.

The reader leverages existing Omnikey driver platform and provides Windows Plug-and-Play support. This way, the Omnikey 5021 CL can be seamlessly integrated into most end-user environments with little to no administration.

Designed to suit space-conscious environments, this sleek and stylish reader supports the use of contactless physical access as well as PKI cards.

The Omnikey 5021 CL is compliant with ISO specifications 14443 A and B and 15693.

Omnikey part number R50210218-DB

A compact 13.56MHz contactless smartcard reader that supports a wide range of contactless technologies that comply with ISO standards 14443 and 15693. Optional desk/wall mount also available.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~656/omnikey-5021-cl-dark-blue/p/index.shtml>

This Product Briefing has been produced by [Dot Origin Ltd](#), the smart card experts behind [SmartcardFocus.com](#). If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

Omniquey 5021 CL

2 Year Manufacturers Warranty

Technical Specifications:

Dimensions 2.32" x 2.32" x 0.44" (59 x 59 x1 1,4 mm)

Power Supply: Bus powered

Operating Temperature: 32- 158F (0 - 70C)

Operating Humidity: 0 - 95% relative humidity

Host Interface

Host Interface: USB 2.0 (USB 1.1 compatible)

Transmission Speed: 12 Mbps (USB 2.0 full speed)

Protocols: T=CL, MIFARE, iCLASS, ISO 14443 A with 848 Kbps transmission rate (depending on card); ISO 14443 B with 848 Kbps transmission rate (depending on card); ISO 15693 with 26 Kbps transmission rate (depending on card)

Supported APIs: PC/SC driver (ready for 2.01), Synchronous API

PC/SC Driver Support: Windows XP (32 bit), 2003 Server, 2008 Server, Windows CE5.0/CE.NET/CE 6.0 (depending on hardware), Windows XP 64 Bit, (AMD64, EM64T, IA64), Windows Vista/7 (32 bit/64 bit), Linux and Mac OS X

Status Indicator: Two dual-color LED bars (white - ready / blue - busy)

Cable Length: 78" (200cm)

Meantime Between Failure (MTBF): 500,000 hours

Compliance/Certification: Microsoft WHQL

Safety/Environmental: CE, FCC, UL, RoHS, WEEE

Manufacturer: Omniquey

Connection Method: USB