Omnikey 3121 Landing Contacts

The 3121 USB landing desktop reader from Omnikey offers popular technology in a classic housing. This reader has landing contacts and is fully PC/SC and EMV Level 1 compliant and supports all ISO 7816 microprocessor-based smartcards as well as a variety of popular memory cards. It also meets USB 2.0 and CCID specifications for simple installation.

The reader is plug-and-play on Windows, with support for other major operating systems such as Linux, and is ideal for all smartcard applications.

The Omnikey 3121 landing is a durable smartcard reader that can be used in very high transaction volume environments, or where marks on the contact plate need to be minimised (for example card initialisation/applet loading).

This model comes complete with a lightweight foot for vertical desktop use and an integrated sticky pad for alternative mounting. Optional heavy feet for additional stability are also available, which also offer the user an alternate desktop mounting position.

Omnikey part number R31210277-1

The standard Omnikey 3121 contact smartcard reader with landing contacts, ideal for very high transaction volume environments.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~561/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.

Omnikey 3121 series

2 Year Manufacturers Warranty

The readers are single chip solutions that have been certified in many territories.

All readers come with a complimentary light base that enables the reader to sit comfortably on the user's desk. An integrated bi-colour (red and green) LED indicates successful supply of power to the reader and insertion of card.

Standards and Certifications

Contact cards: ISO 7816

Supported host API: PC/SC

Type approvals: FCC, CE, UKCA, UL, WEEE, RoHS, REACH

Application approvals: VCCI (Japan), KCC (Korea), MIC (China), RCM (C-Tick) (Australia)

Protocols / Cards Supported:

Supports all microprocessor-based smartcards using T=0 or T=1 protocols such as SLE4428.

Card Voltage: 5V, 3V & 1.8V

Technical Specifications:

Transmission Speed: 12Mbps

Connection method: USB 2.0, USB 3.0 extended operability

Supplied voltage: Regulated 5V DC

Supplied current: <100mA (without smartcard), 60mA to power the smartcard

Card contacts: 100,000 insertion cycles

CLK Frequency: Up to 12MHz

Operating systems: Windows 10/8.1/8/7/Vista, Windows Server 2012/2008R2, Windows CE 7/6/5; Linux; MacOS X; Android

Manufacturer: Omnikey

Connection Method: USB