



OmniKey<sup>®</sup> 5427CK Gen2 reader runs on virtually any PC regardless of operating system and use case, the reader's CCID or Keyboard Wedge interface provides the ideal solution with no need to install or maintain drivers. The platform offers a secure, standards-based, technology-independent and flexible solution based on Secure Identity Object (SIO), a new portable and open credential methodology. Thanks to its keyboard emulation functionality, card data can be retrieved and transformed for direct entry into applications using keystroke emulation and therefore eliminates the need to manually enter card data into applications, includes management tool based on the web that allows intuitive navigation. The OmniKey<sup>®</sup> 5427CK Gen2 includes support for a wide range of low and high frequency cards, including HID Prox<sup>®</sup>, Indala<sup>®</sup> and EM Prox<sup>®</sup>, MIFARE<sup>®</sup> Classic, MIFARE DESFire<sup>®</sup> EV1, EV2 and iCLASS<sup>®</sup>, as well as iCLASS SE<sup>®</sup>, iCLASS<sup>®</sup> Seos<sup>™</sup>, iCLASS<sup>®</sup> Elite, and other SIO-enabled credentials.

Dual frequency: Simultaneously supports low (125 kHz) and high (13,56 MHz) frequency credentials, including iCLASS;

Supports mobile access: Available with Bluetooth interface to leverage HID Global's mobile credentials to access computer, network, data or cloud;

Supports Seos<sup>®</sup> and iCLASS SE<sup>®</sup> Platform;

Ease of use: Straightforward utilization of existing access control credentials for PC login in both CCID and Keyboard Wedge operation modes;

Keyboard Wedge support: Retrieves data from a card and presents the information directly to any application by emulating keyboard strokes.



Frequency	LF - 125 kHz / HF - 13,56 MHz
USB Interface	USB 2.0 Full Speed Device (12 Mbps) USB 3.0 extended operability, tested with hubs/controllers
Connector / Cable	USB Type A connector; 59.1" (150 cm) cable
Operating Systems	Windows 10/8.1/8/7/Server 2016/Server 2012/Server 2008R2 Linux Debian 6.0+ / Ubuntu 11.04+ / Fedora 15+; Open SUSE 11.4+ Mac OS X**; Android™ 4.x to 9.x**
PC/SC Driver	CCID native driver from operating system (Windows/Linux/Mac)
Keyboard Driver	Native driver from operating system supporting MF-102 keyboard (Windows/Linux/Mac)
Supported APIs	PC/SC - API, SAM - API
Protocols and Cards HF	iCLASS, iCLASS SE/SR, iCLASS Seos, MIFARE Classic , MIFARE DESFire 0.6, MIFARE DESFire EV1/EV2, MIFARE Ultralight C, MIFARE Ultralight, FeliCa (Idm) CEPAS (CAN), ISO 14443A/B, ISO15693, NFC Tag (1,2,3,4,5), T=CL, SmartMx, Student ID in Apple Wallet

Protocols and Cards LF	HID Prox, Indala Prox, EM Prox, EM4100/4102/4200/4305/4450, AWID Prox, Hitag 1.2.3, ASK, PSK, FSK
Status indicator	Dual Colour Led (White + Blue)
<b>Environmental</b>	
IP Rating	Not applicable
Operating Temperature	0° a 55°C
Operating Humidity	10% a 95% (not condensing)
<b>Physical</b>	
Dimension	71 x 93 x 16 mm
Weight	100 g
Housing	Poly Carbonate Cover Black / Body Light Grey Card Holder for card presence operation

**Purchase Code:**

100.673: RFID Reader OmniKey® 5427CK Gen2 125 kHz / 13,56 MHz - BR