



OMNIKEY® 5326 Dual Frequency Reader



HID GLOBAL OMNIKEY DUAL FREQUENCY READER

- **Cost-efficient Convergence** – Simultaneous use of HID Prox, iCLASS® and iCLASS SE™ physical access credentials with a single authentication device for secure and convenient PC user authentication.
- **Streamlined Migration** – Dual Frequency support allows smooth migration from low to high frequency technology without changing the authentication device.
- **Easy Setup** – CCID mode using generic operating system drivers reduces IT administration efforts and supports non standard IT platforms.
- **Ease of Integration** – Through a single command set allows simplified and fast integration into software solutions requiring card-based authentication.

The OMNIKEY 5326 Dual Frequency Reader represents the ideal combination of a low and high frequency contactless smart card reader in a single device for environments with converged physical and logical access solutions. Featuring a dual frequency PC-linked reader that reads 13.56 MHz iCLASS contactless smart cards, 125 KHz HID Prox® as well as iCLASS SE. The OMNIKEY 5326 Dual Frequency Reader economically supports converged end-user environments where physical access cards are also used for accessing a computer network, and where migration from HID Prox to HID iCLASS is planned (or a mixed card population is used).

The CCID reader interface allows hassle-free installation in any operating system where a standardized CCID driver is already included.

The standardized commands to retrieve physical access control data from the card do not require additional APIs and allow seamless migration from HID Prox to iCLASS.

In special cases such as combo cards that contain HID Prox and iCLASS technologies on a single card, the contactless interface also allows prioritization and deactivation of the individual card reader frequencies, eliminating the need for configuration changes in migration projects in which cards are replaced.

For actual driver downloads please visit hidglobal.com/omnikey

KEY BENEFITS:

- Secure authentication device for HID Prox®, iCLASS® and iCLASS® SE™ credential technologies is ideal for credential migration projects or mixed card populations.
- CCID-compliant interface allows the use of reader with any operating system that includes CCID driver support.
- Standard command set allows simultaneous use of all supported credentials without the need for additional software drivers /API's.
- Simplified inventory: Stock one reader for HID PROX, iCLASS and iCLASS SE credential support.
- Integrated SIO processor for iCLASS SE support



SPECIFICATIONS

Model Name	OMNIKEY® 5326 DFR
Dimensions	3.78" x 3.07" x .0.31" (115 x 96.5 x 25.5 mm)
Weight	Approx. 5.64 oz (160 g)
Power Supply	Bus powered
Operating Temperature	32°-131° F (0° - 55° C)
Operating Humidity	10-90% rH
HOST INTERFACE	
Host Interface	USB 2.0 (also compliant with USB 1.1)
Transmission Speed	12 Mbps (USB 2.0 full speed)
CONTACTLESS SMART CARD INTERFACE	
Protocols	iCLASS 13,56 MHz, HID Prox 125 kHz
Supported APIs	PC/SC driver (ready for 2.01), native CCID support, combined command set for all credentials
PC/SC Driver Support	Windows® 2000 / XP (32bit), 2003 Server, 2008 Server Windows® CE 5.0 / 6.0 / CE.NET (depending on hardware), Windows® XP 64bit (AMD64, EM64T, IA64), Windows® Vista (32bit / 64bit), Windows 7 (32bit/64bit), Linux® (in preparation), Mac® OS X 10.5 Leopard
Status Indicator	Dual color LED (green=ready, red=busy)
Reader Board	Contact HID Global for details
Color	Dark grey
Options	Customer-specific logo, label and colors available upon request
Composition	ABS
Connector Cable	70.9" (180 cm)
Meantime Between Failure (MTBF)	500,000 hours
Compliance/Certification	Microsoft WHQL ¹ , USB 2.0
Safety/Environmental	CE, FCC, UL, RoHS, WEEE
Warranty	Two year manufacturer's warranty. (For drivers, see complete lifetime support policy.)

¹ = Windows® Hardware Quality Lab



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