2cqr

CARD READER

HCR - 1000

FEATURES:

- For traditional clients as well as thin- and zero client products and solutions.

- Uses native CCID driver from operating system – no additional drive

  installation required.

- Supports a broad range of operating systems and works with the native CCID driver and PC/SC-API from the operating system.

- Supports contactless smarts cards with up to 848 Kbps in the fastest ISO 14443 transmission mode.

- Small and sleek footprint with optional mounting options.

- Global certifications for worldwide usage.

- Interoperable with various smart card technologies, tags and standards such as ISO 14443 A/B, ISO 15693, iClass®, Seos® (OTP only), MIFARE® Classic / Ultralight / Ultralight C / Plus, MIFARE DESFire® / DESFire EV1 / DESFire EV2.

SPECIFICATIONS:

	USB Smart Card Reader in small form-factor
Base Model Number	HCR - 1000
	Contact Smart Card Interface
Protocols	T=CL, MIFARE®, iCLASS® ISO 14443A/B - up to 848 kbps (depending on card) ISO 15693 - up to 26 kbps (depending on card) NFC Tag 1-4*
	Host Interface
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
Driver	CCID native driver from operating system (Windows)
Supported APIs	PC/SC - API
	Human Interface
Status Indicator	White LED
	Housing
Housing	Poly Carbonate Body Light Grey / Cover in different colors available Customer-specific logo or colour on request
Dimensions	2.32"" x 2.32" x 0.44" (59 x 59 x 11,4 mm)
Weight	~70 g (2.5 oz)
	Operating Conditions
Operating Temperature	32-158 F (0-70°C)
Operating Humidity	10-95% rH
Storage Temperature	-4 - 176 F (-40 - 80°C)
Meantime Between Failure (MTBF)	500.000 hours
	Compliance Regulatory
Compliance / Certification	USB 2.0
Regional certifications	CE, FCC, UL, KCC, RCM
Environmental	WEEE, RoHS2, Reach
	Ordering Information
Warranty	Two-year manufacturer's warranty
Optional	Mounting accessories kit Card Holder for card presence operation