

Article #: 901-004 /-005 Washable SmartCard Reader, USB, black or grey



Uses the latest smartcard reader / writer technology. Compliant with all common smartcard standards, and supported by the PC/SC Windows driver. Is a CCID & EMV certified, Plug & Play reader for PCs with USB 2.0 interface. Beside its easy installation, it reads memory and microprocessor cards.

Designed to meet all major standards like ISO 7816, EMV 2000, Microsoft WHQL, USB CCID, PC/SC, HBCI (Home Banking Computer Interface), the PC-2001 specification and many more.

The usage within an application is based on standardized interfaces like PC/SC, OCF (Open Card Framework) or CT-API. The USB CCID support makes the integration in an existing system the easiest ever by connecting host and Smartcard Reader without the need of additional drivers. The Smartcard Reader fulfils the Security and Hygiene demands of many applications: Healthcare, Government, Education, Financial.

Features and Benefits

- Washable and antibacterial protection(silver based coating)
- Easy to disinfect
- Easy installation
- Resistant to dirt, dust and liquid (IP66)

Specifications

Protection Level	IP66 NEMA 4X
Card Power supply	60mA
Card Contacting Unit	100,000 insertion cycles
Status indicator	Duo-LED
Connection	USB 1.1 only
Transmission Speed with PC	12Mbps
Protocols	T=0, T=1, 2-wire: SLE 4432, SLE 4442 (S=10), 3-wire: SLE 4418, SLE 4428 (S=9), I2C (S=8), SLE 4404
SmartCards supports	5V, 3V and 1.8V SmartCards
Drivers	PC/SC, CT-API
Dimensions	78 x 45 x 60 mm
Weight	72 gr. (w/o packaging)
Color	Grey or black
Cable length	2 M
Material	ABS plastic housing
Compatible	Windows 98, ME, 2000, XP and Vista/7, Linux
Agency Approvals	PC/SC, EMV 2000, FCC, CE, RoHS, WEEE