



ACR92- PCMCIA smart card reader



Product Information ➤

ACR92 PCMCIA Smart Card Reader is a specially designed smart card peripheral for notebook and portable computers. It is compliant to PC/SC, FCC and ISO 7816 and it is also EMV Level 1 Certified making it suitable for applications related to banking services and credit card payments. The ACR92 is easy to install and use. It establishes a uniform interface between the computer and the smart card for a wide variety of cards. By taking care of the card specific particulars, the software engineers need not to understand the full technical details of the smart card/computer interface to carry out the implementation of a smart card system. It also allows future firmware and application upgrade.

Technical Specification ➤

- . Full speed interface to PC with simple command structure
- . Read and write all microprocessor cards with T=0, T=1 protocols
- . Min 100,000 card insertion cycles
- . Sliding connectors (8 contacts)
- . Transmission speed (with Card: up to 344Kbit/sec)
- . On-board flash provides firmware upgrades
- . Compliant to PCMCIA mechanical specifications
- . Certificate of conformance: PC/SC, FCC, EMV 2000 Level1, RoHS
- . Support ISO-7816 Class A, and AB smart cards

Typical Applications ➤

- . Home Banking and Home Shopping
- . E-commerce
- . Checking the balance of electronic purses
- . Network access control
- . Software Licensing
- . Digital signature
- . Loyalty Program
- . Stored value
- . Identification
- . Ticketing
- . Parking and toll collection
- . Online gaming
- . Automatic Fare Collection
- . Physical Access Control