

PC/SC Contact & C-Less Reader ATT-RT06B

Introduction



RT06B is a reliable and effective PC-LINK, Dual-interface (contact/contactless) smart card reader/writer with a full speed USB interface for the communication between a computer and a smart card.

RT06B is PCSC compliant and works with all major ISO7816/ISO14443

smart cards.

RT06B can be adopted in smart card-based applications, such as e-Banking, e-Government, e-Payment, access control, network security and more.

Technical Specification

General

Dimensions..... 123mm*95mm*27mm

Weight..... 280g

USB Interface

Type..... USB full speed, four lines: +5V, GND, D+ and DPower

Source..... From USB

Cable length..... 1.5m

LED

Red LED The presence of the smart card power supply

Green LED The presence of the communication status

Contact Interface

Standard..... ISO 7816 1/2/3, T=0 and T=1

Supply current..... max. 50mA

Smart card read / write speed..... 9,600 –305,200 bps

Short circuit protection..... +5V / GND on all pins

Card insertion cycles..... min. 100,000

Contactless Interface

Standard..... ISO 14443 Type A/B, Mifare

Operating Conditions

Temperature..... 0 - 50° C

Humidity..... 40% - 80%

Standard/Certifications

EMV Level 1, ISO7816-1/2/3, PC/SC, CCID, CE, FCC

OS

Windows 98, Windows 2K, Windows XP, Windows Vista, Windows 7, Linux

OEM

OEM-Logo possible, customer-specific colors, casing, and card connector