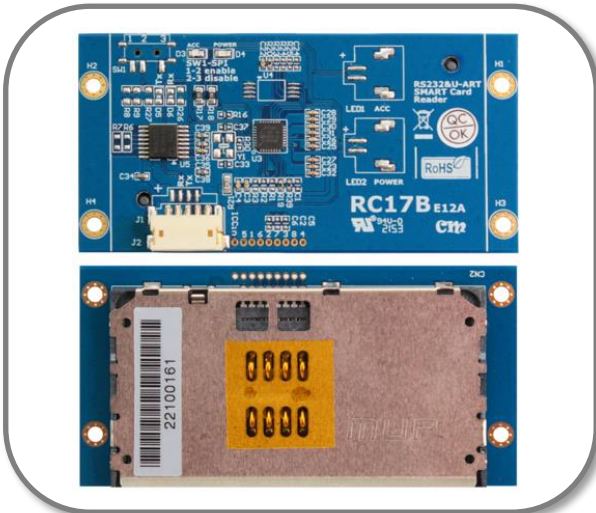SORTHBRIDGE > Smart Card Reader > **RC17B-RS**

Smart Card to RS232 Reader

RC17B is designed for securing network access.

The smart card reader is suitable for Embedded system with 5pin wafer connector.

It can be generally applied to Smart Card read/write terminal device, such as ATM、POS Machine、E-Commerce、personal certification, etc.

Features

- Support 5Pin Pitch 1.5mm Wafer Connector
- Support 4Pin Pitch 1.25mm Wafer Connector
- Standard RS232 interface
- Support single slot
- Support RS232 baud rate:
  4800, 9600, 19200, 38400, 115200, 230769 and 461538bps
- Support SPI clock rate: 1.1M, 12M, 1.3M, 1.5M, 1.7M and 2MHz
- Support up to 5 smart card slots for single RS232 interface

- EMVCo 4.3C Level 1 Specification certified
- PBOC3.0 Level 1 Specification certified
- Support PC Smart Card industry standard-PC/SC 2.0
- Support ISO7816 T0, T1 protocol
- Support ISO7816 Class A, B, C (5/3/1.8V) cards
- Support I2C memory card, SLE4418, SLE4428, SLE4432, SLE4442, SLE4436, SLE5536, SLE6636, AT88SC1608, AT45D041 card and AT45DB041 card

Specification

Model Name	RC17B
Host	RS232
Device	Smart Card
Operation Temperature	(Commerce Grade) : 0~+85℃
Dimension (Maximum)	L*W*D=66*33*8(mm)
Weight	≒13g

Order Information

Part Number	Description	Packing List
RC17B-RS	Smart Card to RS232	RC17B-RS PCBA

Mechanical Specification