



ACR 38

OVERVIEW

ACR38 Reader is the latest addition to the ACR38 PC-linked Smart Card Reader Series. Combining secure smart card reader technology functionalities with a sleek and modern design, ACR38 Reader is the perfect peripheral for your smart card applications.

SPECIFICATIONS

Type	: USB Full Speed, four lines: +5V, GND, D+ and D-
Power Source	: From USB
Speed	: 12 Mbps
Standard	: ISO 7816 class A, B and C (5V, 3V, 1.8V)
Supply Current	: Max 50 mA
Read/Write Speed	: Max 344,086 bps
Short Circuit Protection	: +5V / GND on all pins
CLK Frequency	: 4 Mhz
Dimensions	: 72.2 mm(L) x 69.0 mm(W) x 14.5 mm(H)
Weight	: 65g (5 g allowance for cable)
Cable Length	: 1.5 m, Fixed (non-detachable), USB A
Temperature	: 0 - 50°C
Humidity	: 10% - 90%

FEATURES

- 1 Supports ISO-7816 Class A, B and C (5V, 3V, 1.8V) cards
- 2 Performs read and write operations on all microprocessor cards with T=0, T=1 protocols
- 3 Supports PPS (Protocol and Parameters Selection Short Circuit Protection
- 4 RoHS Compliant
- 5 Certificate of conformance: EN 60950/IEC 60950, ISO-7816, PC/SC, CE, FCC, VCCI, CCID,
- 6 Microsoft WHQL, EMV 2000 Level 1