

SCR331

Smart Card Reader



Host Interface

Full speed USB (12 Mbps)

Bus powered device

CCID compliant

Smart Card Interface

T=0, T=1 protocol support

Memory card support through SCM MCARD API

Communication speed up to 344,105 bps (PPS, FI parameter)

Frequency up to 8 MHz (PPS, DI parameter)

Support ISO 7816 Class A and AB smart card

Smart Card Connector

8 contacts - ISO location

100,000 insertions

Sliding contact

Human Interface

One dual state green LED

Cable/Power

Cable: 1.5m long with USB type A connector

Power through USB bus

Dimensions

LWH 90 x 70 x 16.5 mm, weight 100 gram

Operating Temperature

-10° to 60° Celsius

OS

Windows® 98, ME, 2000 and XP, Server 2003

Windows® CE 4.2, 5.0

MacOS, Linux, Solaris

API

PC/SC

CT-API (through wrapper on top of PC/SC)

Approvals

FCC Class B part 15, cULus, CE, VCCI

USB

Microsoft® WHQL 2000, XP, Server 2003

EMV Level 1

Environmental

RoHS

WEEE