



Smart Card Reader



The Smart Card Reader is a single port card reader in a Dzus rail housing. The card reader interfaces to a computer over a USB 2.0 connection and can be assigned to different virtual machines.

The smart card reader is fully compliant to the Common Access Card Reader specification and supports ISO 7816 standard.

The Smart Card Reader is fully plug-and-play on Windows desktops, requiring no additional drivers to function.

Features

- MS25212C (DZUS) compliant
- CCID compliant
- Supports CLASS A, B, C, and AB smart cards
- Supports CAC and SIPR tokens
- Supports USB 2.0 interface
- Provides PC/SC and OCF compliant reader drivers and/or components
- Supports protocols T=1 and T=0
- ISO 7816 compliant
- EMV Revision 4.3 compliant



Specifications

- Power Input Voltage: USB power source
- Max Current Draw: 20mA
- Max Power Dissipation: 100mW

Indicators

- Power
- Read/write

Dimensions (Approximate)

1.110" H x 5.740" W x 3.00" D

Weight (Approximate)

2 lbs. max

Environmentally Qualified to the Following Standards

- Electrical Power – USB Specification Revision 2.0 dated April 27, 2000
- Temperature – RTCA DO-160G, Section 4, Categories A1
- Altitude – RTCA DO-160G, Section 4.61, Category C2
- Rapid Decompression – RTCA DO-160G, Section 4, Category B1
- Temperature Variation – RTCA DO-160G, Section 5.31, Category B
- Humidity – RTCA DO-160G, Section 6.32, Category B
- Vibration – RTCA DO-160G, Section 8
- Explosive Conditions – RTCA DO-160G, Section 9.6, Category E
- Lightning – Induced – RTCA DO-160G, Section 22, Category A2E2XX
- Electromagnetic Effects – MIL-STD-461F
- Static Electricity Discharge (ESD) – RTCA DO-160G, Section 2.55, Category A

