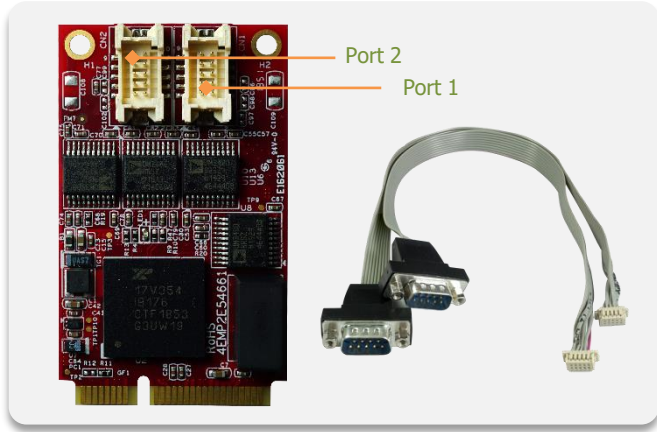


EMP2-X2S1

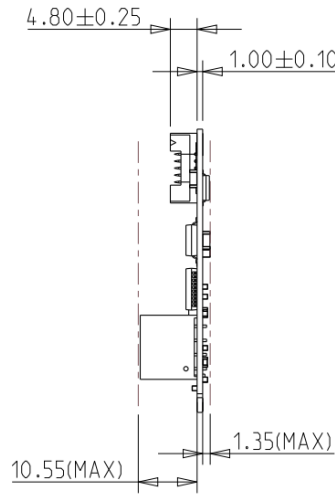
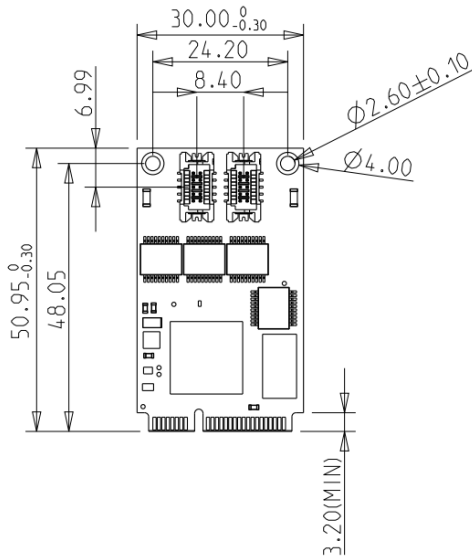
mPCIe to two Isolated RS-232 Module



Features

- PCI-Express specification Rev. 2.0 compliant
- 4800 to 921.6Kbps serial data rate. 256-byte FIFOs
- Full RS232 functions with DB9 connector
- Support port-to-computer isolation, complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 2.5kV HiPOT protection
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Industrial temperature -40 °C to 85 °C operation
- 30μ " golden finger, 3 years warranty

Mechanical Drawing



RS232 Pin Assignment

| Signal | Pin |
|--------|-----|
| CD | 1 |
| RXD | 2 |
| TXD | 3 |
| DTR | 4 |
| GND | 5 |
| DSR | 6 |
| RTS | 7 |
| CTS | 8 |
| RI | 9 |

Specifications

| | |
|-------------------|--|
| Form-Factor | mPCIe |
| Input I/F | PCI Express 2.0 |
| Output I/F | RS-232 x 2 |
| Output Connector | DB-9 x 2 |
| Power Consumption | MAX : 0.58W (3.3V x 175mA) |
| Dimension (WxLxH) | 30 x 50.9 x 12.9mm |
| Temperature | Operation: -40°C ~ +85°C Storage: -55°C ~ +95°C |
| Environment | Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms |
| Notes | Please download driver from MyInnodisk website. Windows: XP(32 bit), 7(32/64 bit), 8/8.1(32/64 bit), 10, WES7, CE7.0 Linux: Kernel 2.6.x and above.(We can provide Linux source for modification.) |

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June 11, 2020

Order information

EMP2-X2S1-W1 (Wide Temp.)
mPCIe to two Isolated RS-232 Module