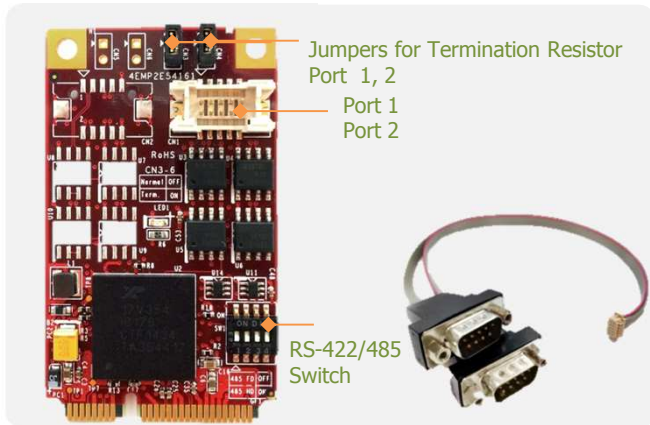


EMP2-X202

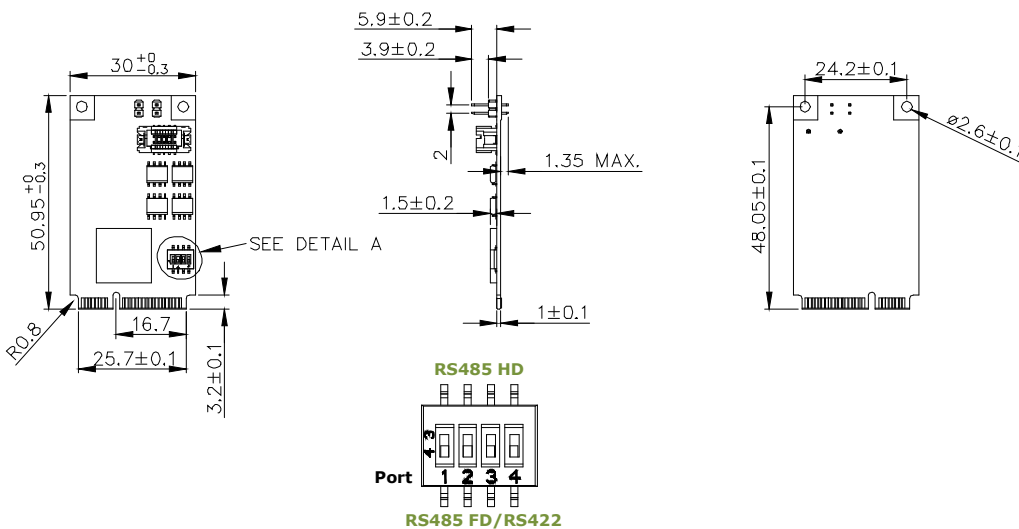
mPCIe to two RS-422/485 Module



Features

- PCIe 2.0 compliant. RS-422/485 mode configurable by switch. Supports 485HD(Half Duplex) and 485FD(Full Duplex)
- Up to 25 Mbps serial data rate. 16C550 compatible. 256-byte FIFOs
- Industrial temperature(-40 °C to 85 °C) operation.
- Flexible design with DB-9 connectors and cable.
- Termination Resistor by jumper setting.
- ESD up to 15KV(Electrostatic Discharge) protection circuit to prevent system damage.
- 30μ " golden finger, 3 years warranty.
- Industrial design, manufactured in innodisk Taiwan

Mechanical Drawing



Specifications

Headquarters (Taiwan)
 5F., No.237, Sec. 1, Datong Rd.,
 Xizhi Dist., New Taipei City 221,
 Taiwan (R.O.C.)

Tel: +886-2-26963000
 Email: sales@innodisk.com

Branch Offices:

USA
usasales@innodisk.com
 +1-510-770-9421

Europe
eusales@innodisk.com
 +31-040-282-1818

Japan
jpsales@innodisk.com
 +81-3-6661-9846

China
sales_cn@innodisk.com
 +86-755-21673689

www.innodisk.com

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 prior notice.

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Form-Factor	mPCIe
Input I/F	PCI Express 2.0 x 1
Output I/F	RS-422/485
Output Connector	DB-9 x 2
TDP	0.33W (3.3V x 100mA)
Dimension (WxLxH)	30 x 50.9 x 8.25 mm
Temperature	Operation: W/T: -40°C ~ +85°C Storage: -55°C ~ +95°C
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms
Notes	Driver supports Win 7 (32 & 64 bit), Win 8/8.1(32 & 64 bit) and Linux Kernel 3.11(We can provide Linux source for modification.) Please download driver from MyInnodisk website.