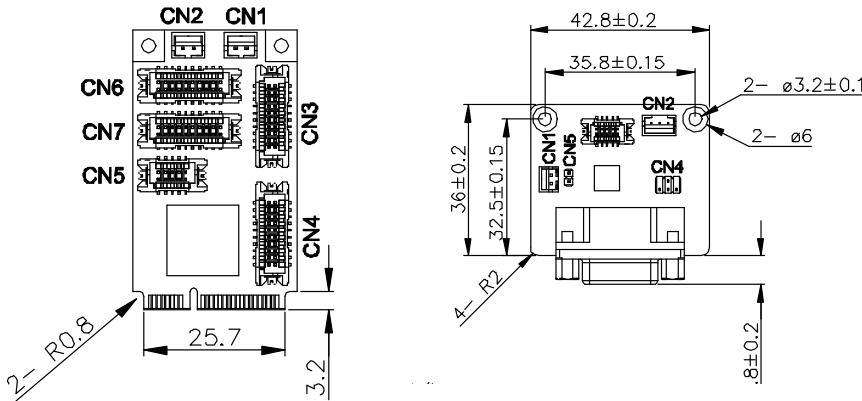


Features

- PCIe 2.0 compliant. RS-232/422/485 mode configurable by software.
- Up to 25 Mbps serial data rate. 16C550 compatible. 256-byte FIFOs
- Industrial temperature(-40 °C to 85 °C) operation.
- Flexible design with cable and daughter board x 4 (DB-9 connectors).
- Termination Resistor and 5V/12V output by jumper setting on daughterboard.
- ESD(Electrostatic Discharge) protection circuit to prevent system damage.
- Optional 8 GPIO lines provided by GPIO board and cable.
- 30μ " golden finger, 3 years warranty.
- Industrial design, manufactured in innodisk Taiwan

Mechanical Drawing



DB9 Pin define			
Pin	RS-232	RS-485/RS-422 full duplex	RS-485 half duplex
1	DCD	TX-	D-
2	RX	TX+	D+
3	TX	RX+	
4	DTR	RX-	
5	GND	GND	GND
6	DSR		
7	RTS		
8	CTS		
9	RI/5V/12V	5V/12V	5V/12V

Specifications

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July 27, 2015

Form-Factor	mPCIe
Input I/F	PCI Express 2.0 x 1
Output I/F	RS-232/422/485
Output Connector	DB-9 x 4
TDP	TBD
Dimension (WxLxH)	30 x 50.9 x 6.1 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 XP (32 bit), Win 7 (32 & 64 bit), Win 8/8.1(32 & 64 bit) and Linux Kernel 3.11.(We provide source for modification) Please download driver from Innodisk website.

Order information

EMP2-X401-W1(Wide Temp.)
mPCIe to 4 x RS-232/422/485 Module