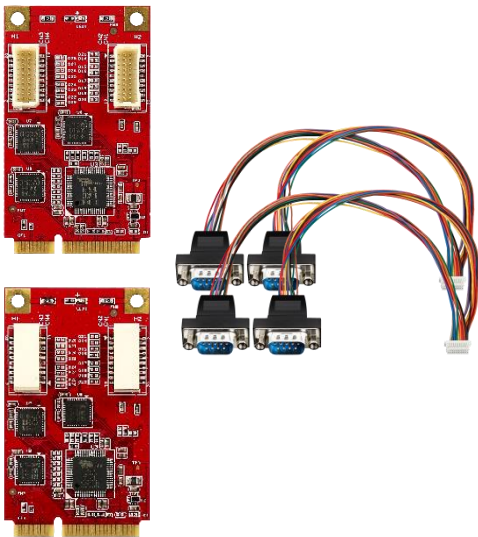


EMP2-X406

mPCIe to Four RS-232 / 422 / 485 Module

HIGHLIGHT FEATURES

- PCIe 2.0 compliant. RS-232 / 422 / 485 mode configurable by software.
- PCI Express base spec 1.1 compliant
- RS-232/422/485 mode configurable and termination resistor enabled/disabled by software
- 4800bps to 1.5Mbps serial data rate (RS-232 921.6Kbps)
- Compatible with 16C550/16C650/16C750/16C850 & 16C950, 128-byte FIFOs
- Alternative vertical or horizontal connector
- Full RS-232 functions with DB9 connector
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV



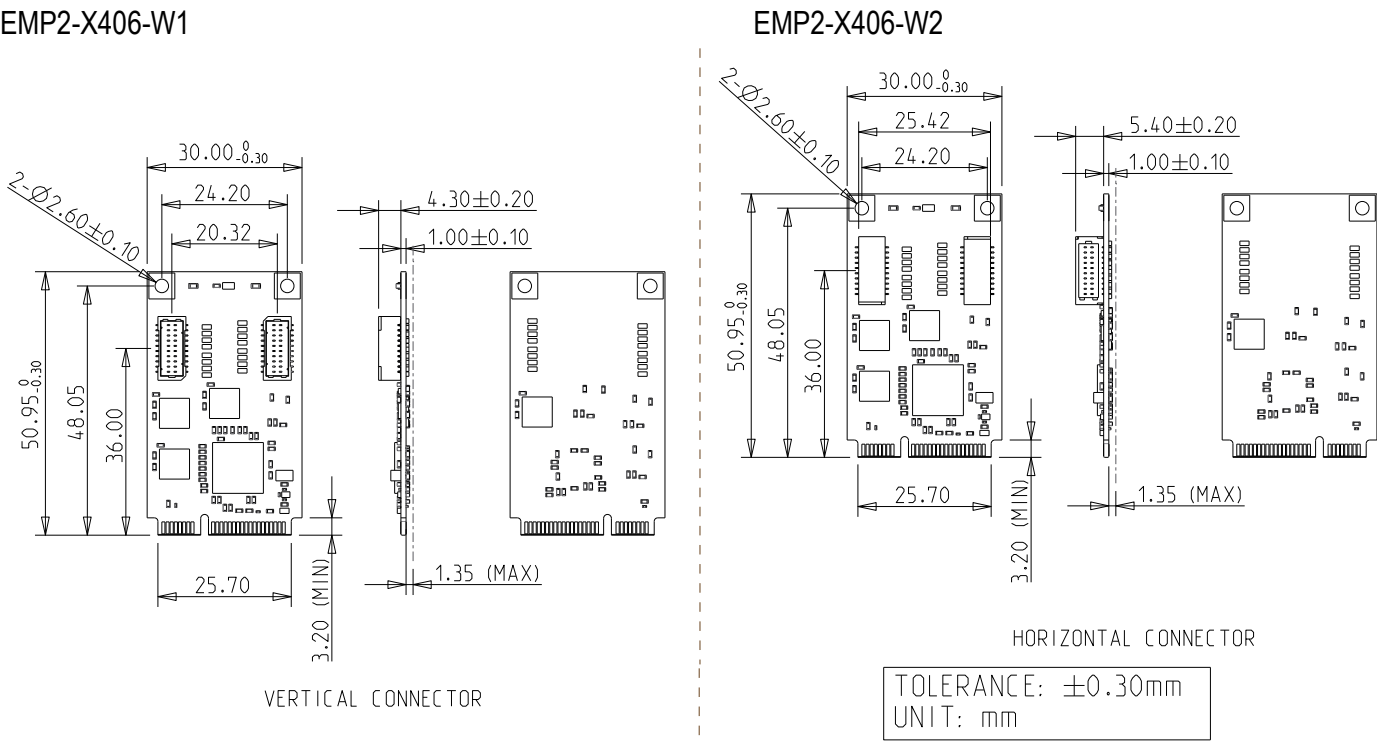
SPECIFICATIONS

Model Name	EMP2-X406
Module Type	mPCIe to four RS-232 / 422 / 485 Module
Form Factor	mPCIe
Function	Serial
Input I/F	PCI Express 2.0 x1
Output I/F	RS-232 / RS-422 / RS-485
Output Port	4
Output Connector	DB-9
Max. Power Consumption	1.382W (3.3V, 419mA)
Dimension (W x L x H/mm)	Vertical: 30 x 50.9 x 7 Horizontal: 30 x 50.9 x 8.05
Temperature	Operation : W/T -40°C ~ 85°C (Ta) Storage : -55°C ~ 95°C (Ta)
Vibration	5G@[7~2000Hz]
Shock	50G@0.5ms
OS Support	Windows : XP (32 bit), 7 (32 / 64 bit), 10, and above version Linux : Kernel 2.6.38 and above.
Warranty	3 Years
Notes	--

ORDER INFO.

P/N	Description
EMP2-X406-W1	mPCIe to Four RS232 / 422 / 485 Module / Vertical connector / Wide Temperature
EMP2-X406-W2	mPCIe to Four RS232 / 422 / 485 Module / Horizontal connector / Wide Temperature

MECHANICAL DRAWING



PIN DEFINE

DB9 Pin Define			
Pin	RS-232	RS-422 RS-485	RS-485
		Full Duplex	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		