



EGP2-X204

M.2 2242 to dual RS-232/422/485 Module

HIGHLIGHT FEATURES

- 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

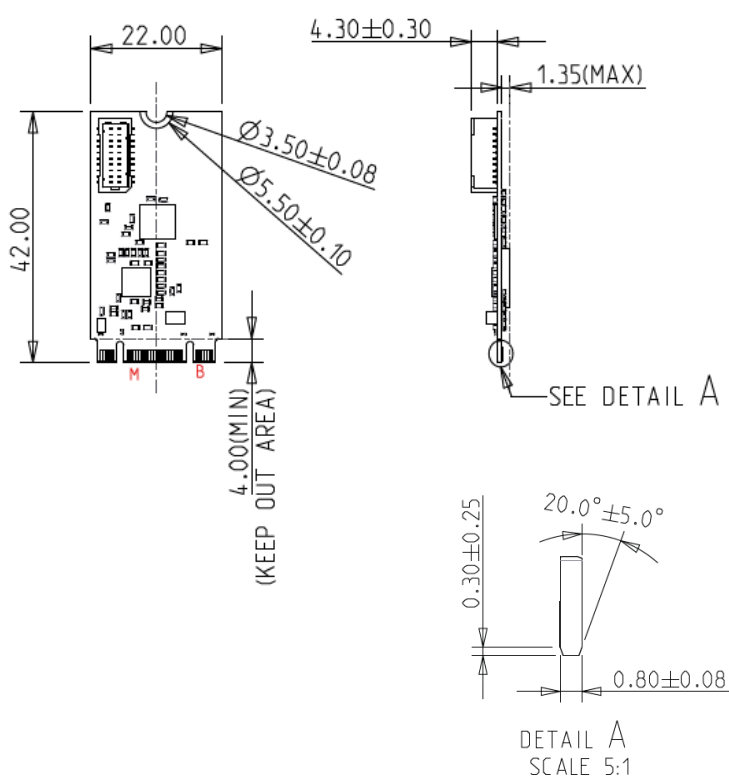
Model Name	EGP2-X204
Module Type	M.2 2242 to dual RS-232/422/485 Module
Form Factor	M.2 2242 B+M Key
Function	Serial
Input I/F	PCI Express 1.1 x1
Output I/F	RS-232/422/485
Output Port	2
Output Connector	DB-9
Max. Power Consumption	1.452W (3.3V x 440mA)
Dimension (W x L x H/mm)	Vertical : 22 x 42 x 6.83 Horizontal : 22 x 42 x 7.93
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 : 7 (32 / 64bit), 10 (32 / 64bit), and above version Linux : Kernel 2.6.38 and above
Warranty	3 Years
Notes	--

ORDER INFO.

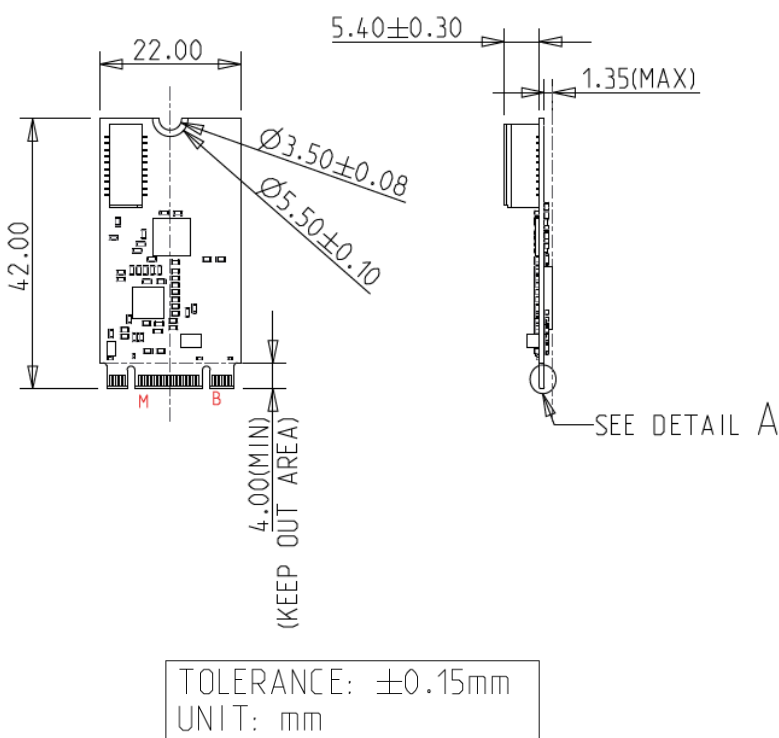
P/N	Description
EGP2-X204-W1	M.2 2242 to Dual RS-232/422/485 Module, Vertical Connector / Wide Temperature
EGP2-X204-W2	M.2 2242 to Dual RS-232/422/485 Module, Horizontal Connector / Wide Temperature
EGP2-X204-W3	M.2 2242 to Dual RS-232/422/485 Module, Vertical Connector / Wide Temperature, support Arm platform
EGP2-X204-W4	M.2 2242 to Dual RS-232/422/485 Module, Horizontal Connector / Wide Temperature, support Arm platform

MECHANICAL DRAWING

EGP2-X204-W1 (Vertical Connector)



EGP2-X204-W2 (Horizontal Connector)



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		