

EGPC-B201

M.2 to Dual Isolated CAN 2.0B / J1939 / CANopen

HIGHLIGHT FEATURES

- Alternative M.2 2260 or 2280 B+M Key
- Support baud rate 100 / 125 / 250 / 500 (Default) / 800 / 1000K
- Up to 6,000 frame/s (receive data)
- Additional Driver to support Linux SocketCAN
- Support SAE J1939 / CANopen high layer protocol (Optional)
- Complies with IEC 60950-1 : 2005 + A1 : 2009 + A2 : 2013 2.5kV HiPOT Protection
- Complaint with EN61000-4-2 (ESD) Air-15kV, Contact-8kV

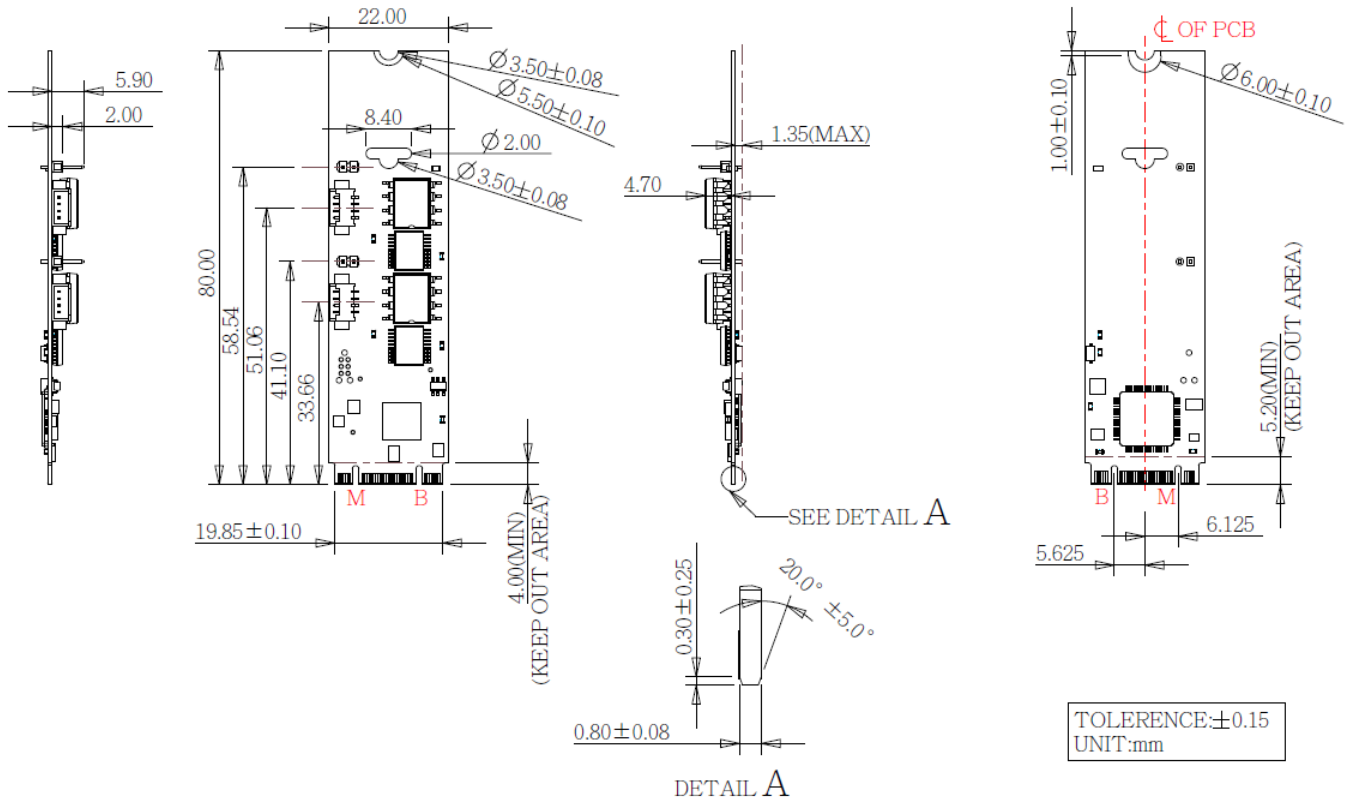
SPECIFICATIONS

Model Name	EGPC-B201
Module Type	M.2 to Dual Isolated CAN 2.0B / J1939 / CANopen
Form Factor	M.2 2260 B+M Key / M.2 2280 B+M Key
Function	CAN Bus
Input I/F	PCI Express 2.0 x1
Output I/F	CAN Bus 2.0B
Output Port	2
Output Connector	DB-9
Max. Power Consumption	2.69W (3.3V, 815mA)
Dimension (W x L x H/mm)	30 x 60 / 80 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 (32bit), 7 (32 / 64bit), 8/8.1 (32 / 64bit), 10 (32 / 64bit), and above version Linux : Kernel 2.6 and above (Native CDC-ACM driver), Kernel 2.6.38 and above (SocketCAN Driver), 32 / 64bit
Warranty	3 Years

ORDER INFO.

P/N	Description
EGPC-B201-W1	M.2 to Dual Isolated CAN Bus 2.0B Module, 2260, CAN 2.0B
EGPC-B201-W2	M.2 to Dual Isolated CAN Bus 2.0B Module, 2280, CAN 2.0B
EGPC-B201-W3	M.2 to Dual Isolated CAN Bus Module, 2260, J1939
EGPC-B201-W4	M.2 to Dual Isolated CAN Bus Module, 2280, J1939
EGPC-B201-W5	M.2 to Dual Isolated CAN Bus Module, 2260, CANopen
EGPC-B201-W6	M.2 to Dual Isolated CAN Bus Module, 2280, CANopen

MECHANICAL DRAWING



PIN DEFINE

CAN Connector Pin Define	
1	NC
2	CAN-H
3	CAN-L
4	GND

CAN DB9 Connector Pin Define			
1	NC	5	NC
2	CAN-L	6	NC
3	GND	7	CAN-H
4	NC	8	NC
		9	NC

HQ (Taiwan) T +886-2-7703-3000 / E sales@innodisk.com

CN T +86-755-2167-3689 / E sales_cn@innodisk.com

US T +1-510-770-9421 / E usasales@innodisk.com

EU T +31-40-3045-400 / E eusales@innodisk.com

JP T +81-3-6667-0161 / E jp_sales@innodisk.com

