

EGPL-T102

M.2 2280 to Single 10GbE LAN Module



HIGHLIGHT FEATURES

- Marvell AQtion Ethernet Controller
- 10G / 5G / 2.5G / 1000M / 100M / 10M LAN speed
- Precision Time Protocol (PTP-1588v2) / AVB
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Lowest power and smallest 10GbE expansion solution
- Tiny daughter board with high speed shielding cable
- Support x 2 / x 1 PCI Express with Gen4 / Gen 3 / Gen 2
- Operation temperature -20°C to 60°C support

SPECIFICATIONS

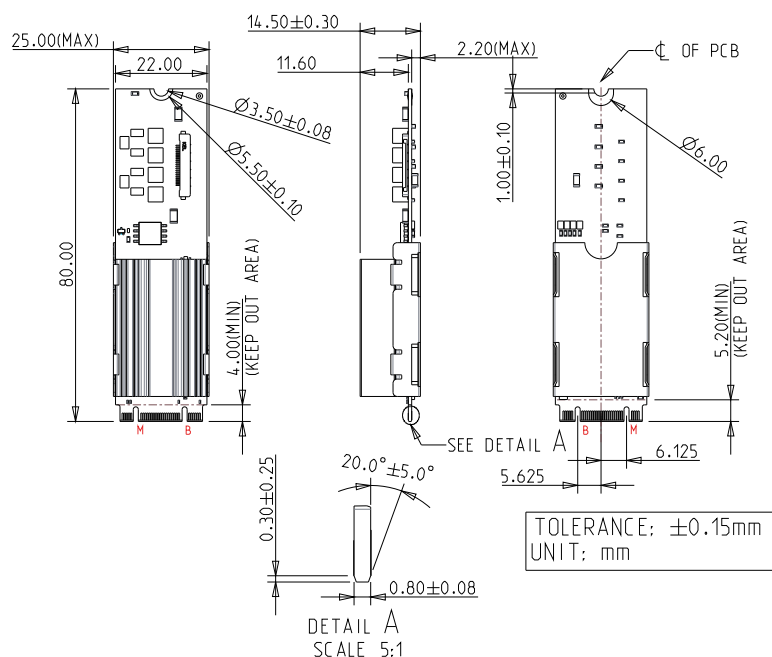
Model Name	EGPL-T102
Module Type	M.2 2280 to Single 10GbE LAN Module
Form Factor	M.2 2280 B+M Key
Function	LAN
Input I/F	PCI Express 3.0 x2
Output I/F	10GbE LAN
Output Port	1
Output Connector	RJ45
Max. Power Consumption	3.524W (3.3V, 1068mA)
Dimension (W x L x H/mm)	M.2 Board : 22 x 80 x 14.5 Daughter Board : 31.75 x 28 x 17.7
Temperature	Operation : -20°C ~ 60°C (Ta) Storage : -55°C ~ 95°C (Ta)
Vibration	5G@[7~2000Hz]
Shock	50G@0.5ms
OS Support	Windows : 10, and above version Linux : Kernel 3.10 and above version
Warranty	3 Years
Notes	--

ORDER INFO.

P/N	Description
EGPL-T102-C1	M.2 2280 to Single 10GbE LAN Module
EGPL-T102-C2	M.2 2280 to Single 10GbE LAN Module, with PCIe Standard Bracket
EGPL-T102-C3	M.2 2280 to Single 10GbE LAN Module, with Low-profile Bracket

MECHANICAL DRAWING

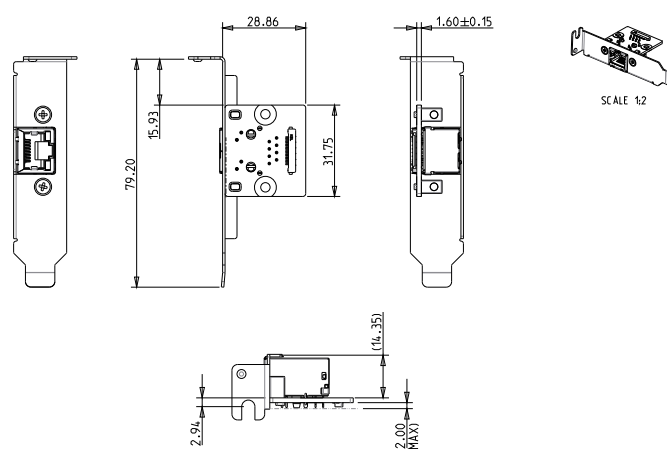
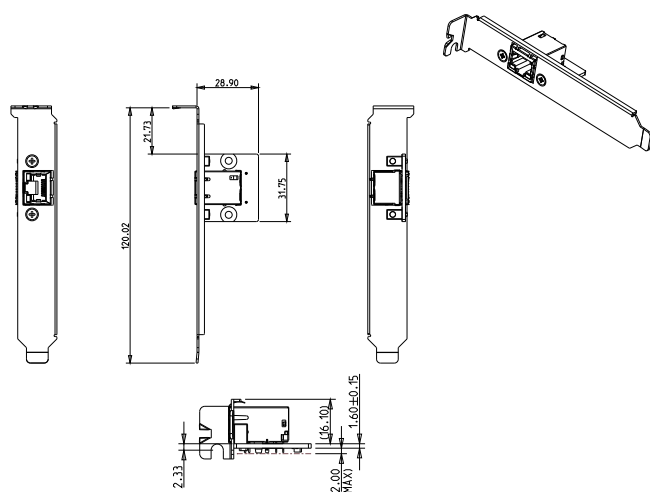
Main Board



Daughter Board

EGPL-T102-C2 (PCIe Standard Bracket)

EGPL-T102-C3 (Low-profile Bracket)



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