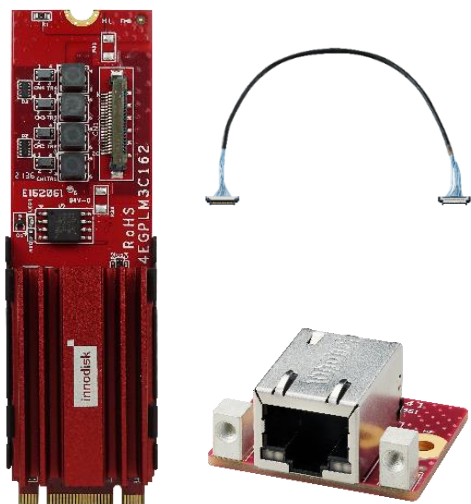


## EGPL-T102

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<br>Daughter Board : 31.75 x 28 x 17.7         |
| Temperature              | Operation : -20°C ~ 60°C (Ta)<br>Storage : -55°C ~ 95°C (Ta)             |
| Vibration                | 5G@[7~2000Hz]                                                            |
| Shock                    | 50G@0.5ms                                                                |
| OS Support               | Windows : 10, and above version<br>Linux : Kernel 3.10 and above version |
| Warranty                 | 3 Years                                                                  |
| Notes                    | --                                                                       |

