

# ESPL-G401

## PCIe to four GbE LAN Module

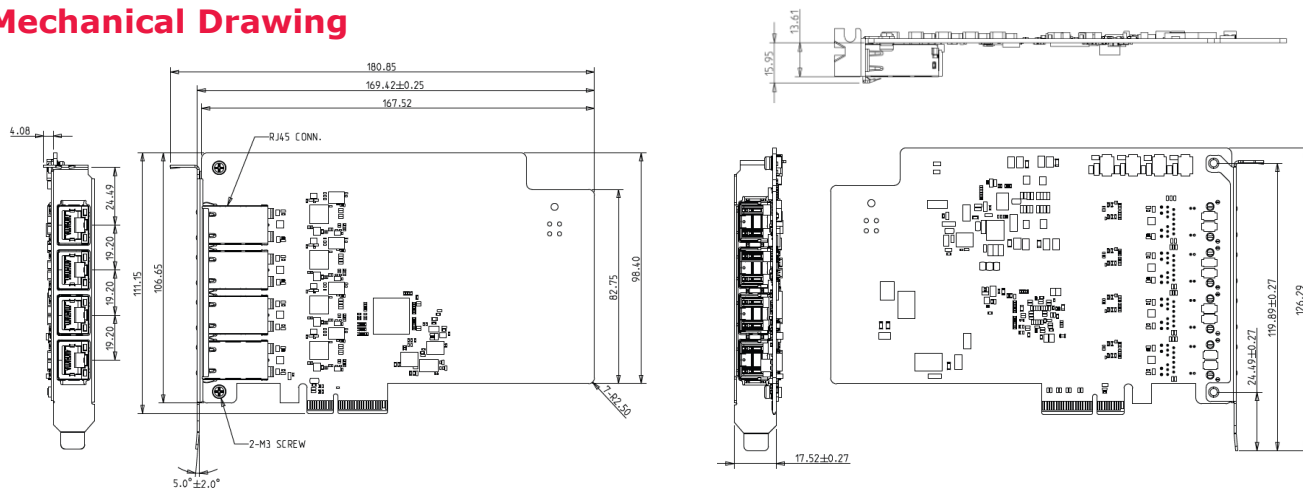
RJ45



### Features

- Supports four GbE LAN ports
- Complies with EN61000-4-5 2kV Surge protection
- Optional Industrial Temperature (-40°C to +85°C) support
- 30μ" golden finger, 3-year warranty
- Industrial design, manufactured in innodisk Taiwan

### Mechanical Drawing



### Specifications

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|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form-Factor       | Standard PCIe                                                                                                                                              |
| Input I/F         | PCI Express 2.1 x 4                                                                                                                                        |
| Output I/F        | GbE LAN x 4                                                                                                                                                |
| Output Connector  | RJ45 x 4                                                                                                                                                   |
| Power Consumption | LAN: MAX: 2.1W (3.3V, 636mA)                                                                                                                               |
| Dimension (WxLxH) | 169.55 x 111.15 x 17.52 mm                                                                                                                                 |
| Temperature       | Operation: STD: 0°C ~ +70°C. W/T: -40°C ~ +85°C<br>Storage: -55°C ~ +95°C                                                                                  |
| Environment       | Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms                                                                                                                |
| Notes             | Please download driver from Intel official website.<br>Windows: 10 (64bit), Linux (igc): kernel 5.x version                                                |
| Limitations       | *Linux kernel rebuild is needed (modify igc driver) if version < 5.15<br>*Not recommend used in VMware ESXi due to High Latency<br>*Not support Intel vPro |

### Order Information

**ESPL-G401-C1 (Standard Temp.)**

**ESPL-G401-W1 (Wide Temp.)**

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