

## ESPL-G401

PCIe to Four GbE LAN Module



### HIGHLIGHT FEATURES

- Complies with EN61000-4-5 2kV surge protection
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Optional industrial temperature (-40°C to 85°C) support
- 30μ" golden finger, 3-year warranty
- Industrial design, manufactured in Innodisk Taiwan

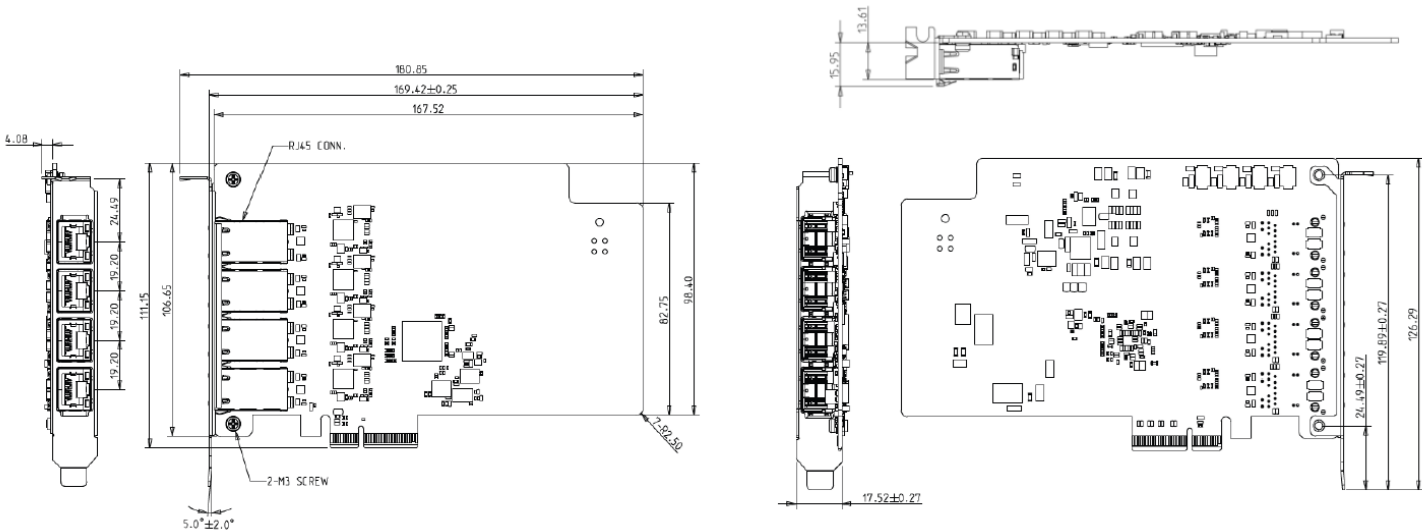
### SPECIFICATIONS

|                          |                                                                                                                                                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Name               | ESPL-G401                                                                                                                                                                                                                                                                                   |
| Module Type              | PCIe to Four GbE LAN Module                                                                                                                                                                                                                                                                 |
| Form Factor              | Standard PCIe                                                                                                                                                                                                                                                                               |
| Function                 | LAN                                                                                                                                                                                                                                                                                         |
| Input I/F                | PCI Express 2.1 x4                                                                                                                                                                                                                                                                          |
| Output I/F               | GbE LAN                                                                                                                                                                                                                                                                                     |
| Output Port              | 4                                                                                                                                                                                                                                                                                           |
| Output Connector         | RJ45                                                                                                                                                                                                                                                                                        |
| Max. Power Consumption   | 2.1W (3.3V, 636mA)                                                                                                                                                                                                                                                                          |
| Dimension (W x L x H/mm) | 169.55 x 111.15 x 17.52                                                                                                                                                                                                                                                                     |
| Temperature              | Operation : S/T 0°C ~ 70°C ; W/T -40°C ~ 85°C (Ta)<br>Storage : -55°C ~ 95°C (Ta)                                                                                                                                                                                                           |
| Vibration                | 5G@[7~2000Hz]                                                                                                                                                                                                                                                                               |
| Shock                    | 50G@0.5ms                                                                                                                                                                                                                                                                                   |
| OS Support               | Windows : 10 (64bit), and above version<br>Linux (igc) : Kernel 5.x version                                                                                                                                                                                                                 |
| Warranty                 | 3 Years                                                                                                                                                                                                                                                                                     |
| Notes                    | <ul style="list-style-type: none"><li>• Please download driver from Intel official website.</li><li>• Linux Kernel rebuild is needed (modify igc driver) if version &lt; 5.15.</li><li>• Not recommend used in VMware ESXi due to High Latency.</li><li>• Not support Intel vPro.</li></ul> |

ORDER INFO.

| P/N          | Description                                        |
|--------------|----------------------------------------------------|
| ESPL-G401-C1 | PCIe to Four GbE LAN Module / Standard Temperature |
| ESPL-G401-W1 | PCIe to Four GbE LAN Module / Wide Temperature     |

MECHANICAL DRAWING



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