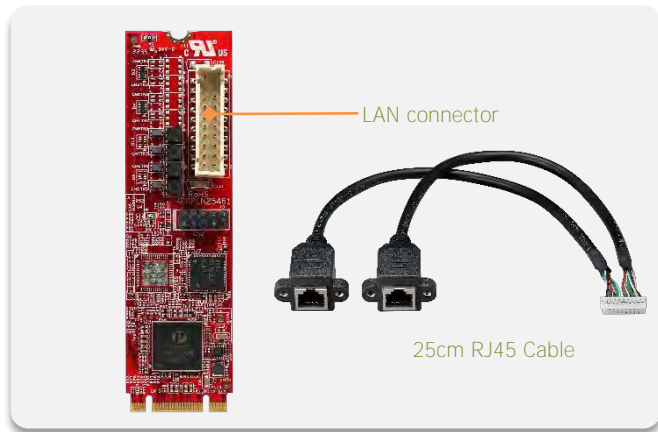


EGPL-21N1

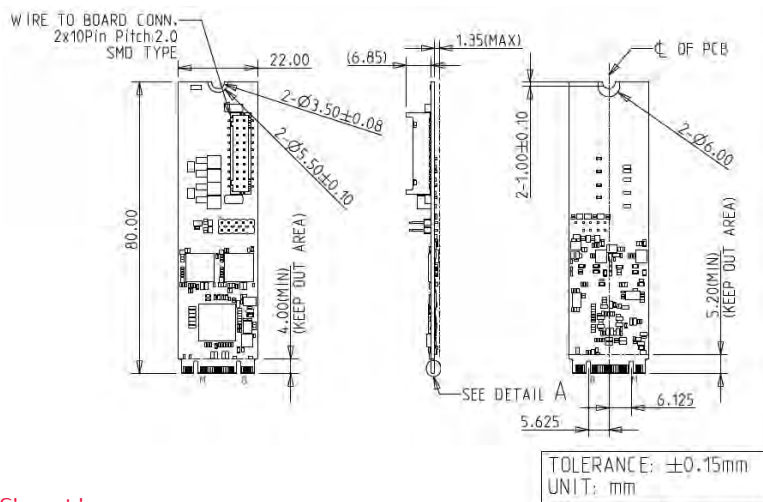
M.2 to Single Isolated 2.5GbE LAN Module



Features

- Single 2.5GbE LAN ports
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Transformer on PCB for flexible cable design
- External LED indicator pin for speed 10/100/1000
- Optional Industrial Temperature (-40°C to +85°C) support
- 30μ" golden finger, 3-year warranty

Mechanical Drawing



Specifications

| | |
|-------------------|--|
| Form-Factor | M.2 2280 |
| Input I/F | PCI Express 2.1 x 2 |
| Output I/F | Single 2.5GbE LAN |
| Output Connector | RJ45 x 1 |
| Power Consumption | MAX: 1.937W (3.3V, 587mA) |
| Dimension (WxLxH) | 22 x 80 x 9 mm |
| Temperature | Operation: STD: 0°C ~ +70°C. W/T: -40°C ~ +85°C Storage: -55°C ~ +95°C |
| Environment | Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms |
| Notes | Please download driver from Intel official website. Windows: 10 (64bit), Linux (igc): kernel 5.x version |
| Limitations | *Linux upstream kernel release – from 5.16.18 *Not recommend used in VMware ESXi due to High Latency *Not support Intel vPro |

Order information

EGPL-21N1-C1 (Standard Temp.)

EGPL-21N1-W1 (Wide Temp.)

M.2 to Single 2.5GbE LAN Module