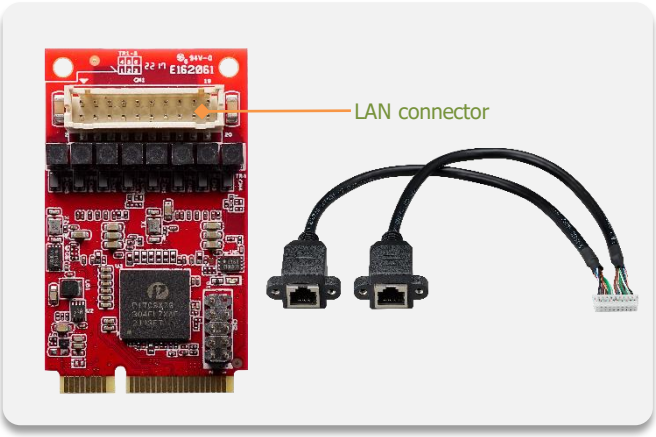
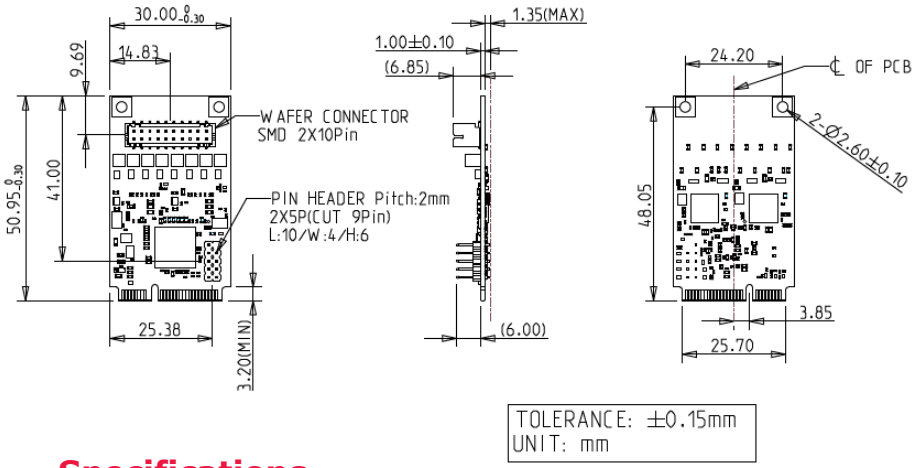
EMPL-G2N1
mPCIe to dual GbE LAN module



Features

- Dual GbE 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
- Industrial design, manufactured in innodisk Taiwan

Mechanical Drawing



Specifications

Form-Factor	mPCIe
Input I/F	PCI Express 2.1 x 1
Output I/F	Dual GbE LAN
Output Connector	RJ45 x 2
Power Consumption	MAX: 2.7324W (3.3V, 828mA)
Dimension (WxLxH)	29.85 x 50.8 x 9.35 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 kernel rebuild is needed (modify igc driver) if version < 5.15 *Not recommend used in VMware ESXi due to High Latency *Not support Intel vPro

Order information

EMPL-G2N1-C1 (Standard Temp.)
EMPL-G2N1-W1 (Wide Temp.)
mPCIe to Dual GbE LAN module

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