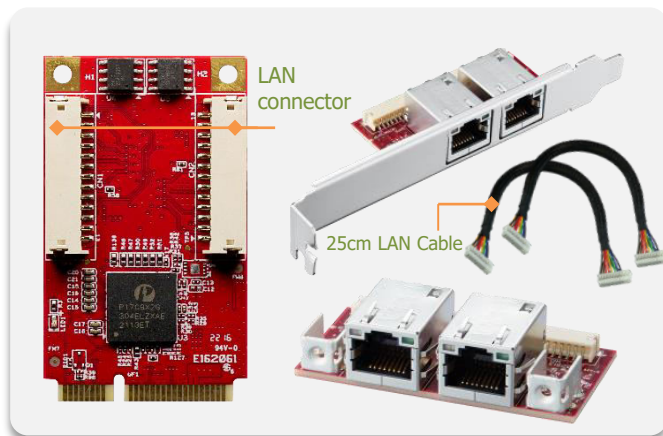


EMPL-G2S2

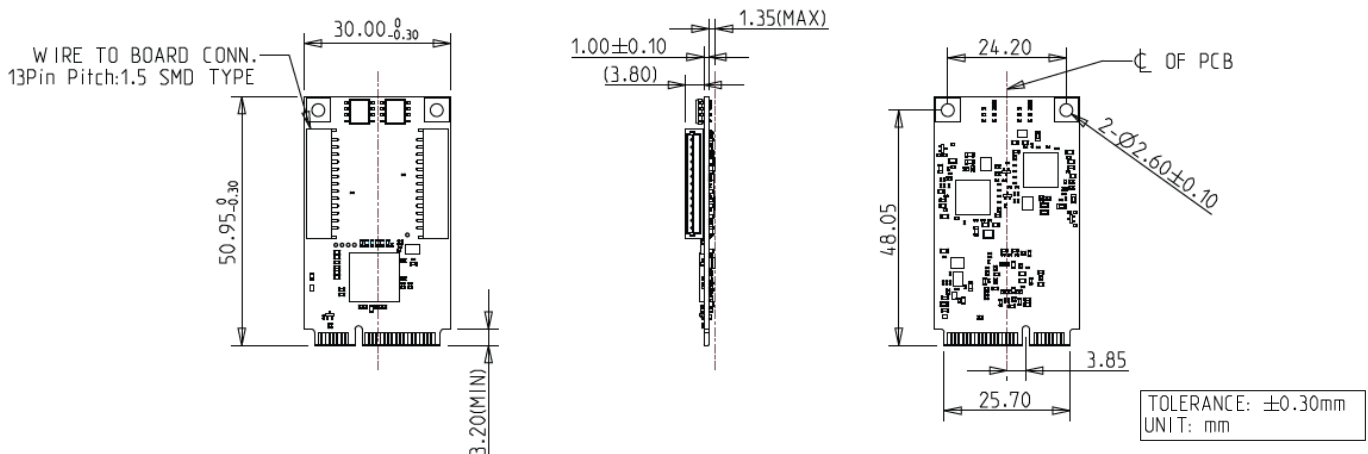
mPCIe to dual isolated GbE LAN horizontal module



Features

- Dual isolated GbE LAN port
- Complies with EN61000-4-5 2kV Surge protection
- Complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 2kV HiPOT protection
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Flexible daughter board with cable to fit into different system
- Optional terminal mounting hole or bracket for daughter board
- 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: 2.607W (3.3V, 790mA)
Dimension (WxLxH)	30 x 50.95 x 6.15 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-G2S2-C1 (Mounting hole, Standard Temp.)

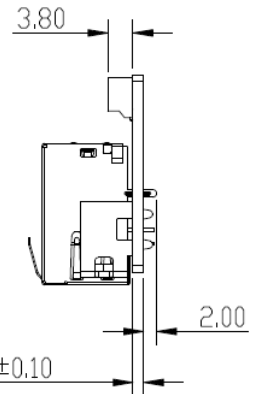
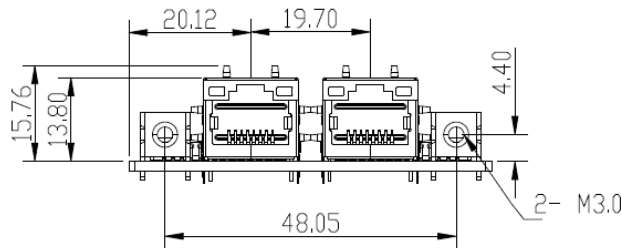
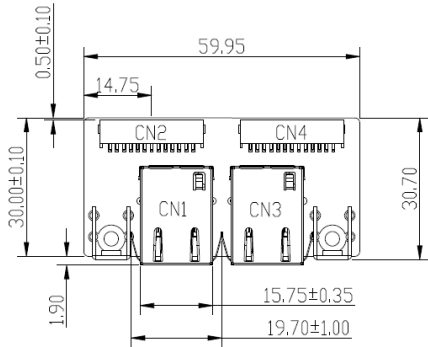
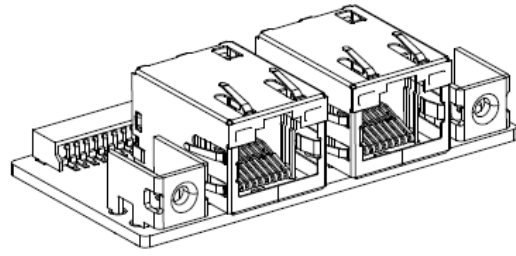
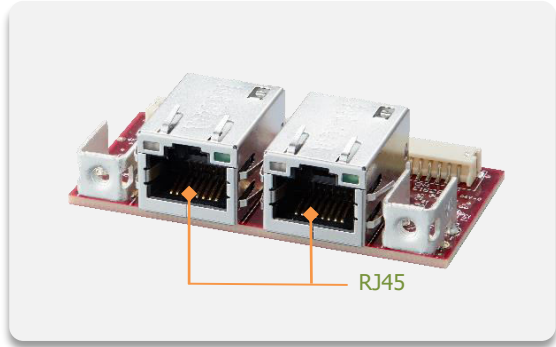
EMPL-G2S2-W1 (Mounting hole, Wide Temp.)

EMPL-G2S2-C2 (Bracket, Standard Temp.)

EMPL-G2S2-W2 (Bracket, Wide Temp.)

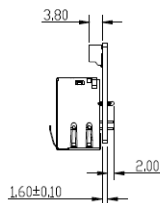
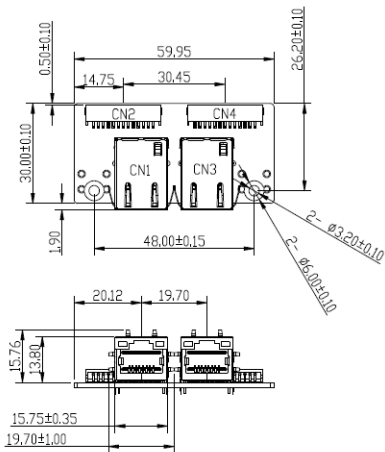
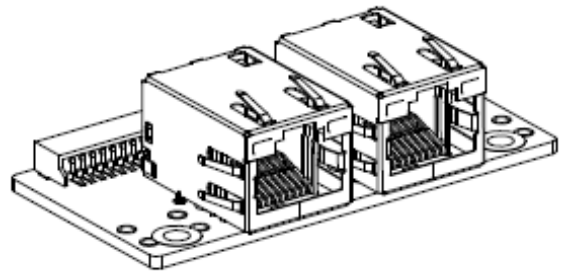
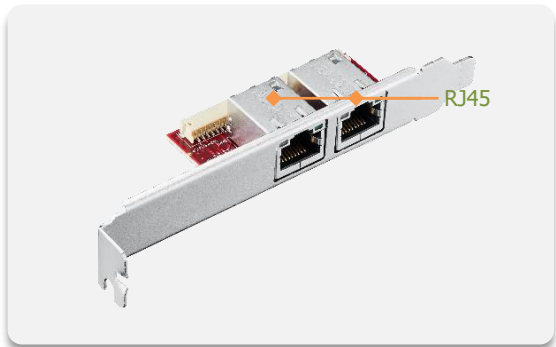
mPCIe to dual isolated GbE LAN horizontal module

EMPL-G2S2-C1/W1 Daughter Board and Mechanical Drawing



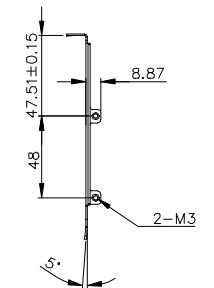
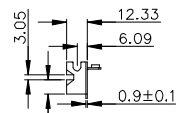
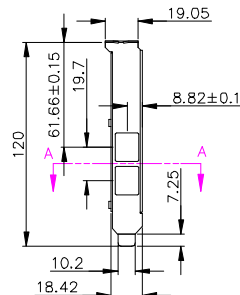
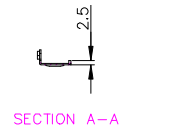
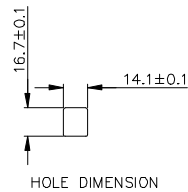
TOLERANCE: ±0.20mm

EMPL-G2S2-C2/W2 Daughter Board and Mechanical Drawing



TOLERANCE: ±0.20mm

Bracket



TOLERANCE: ±0.20mm