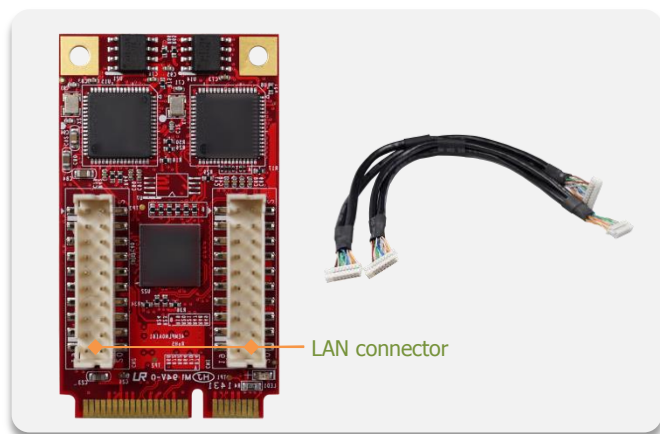
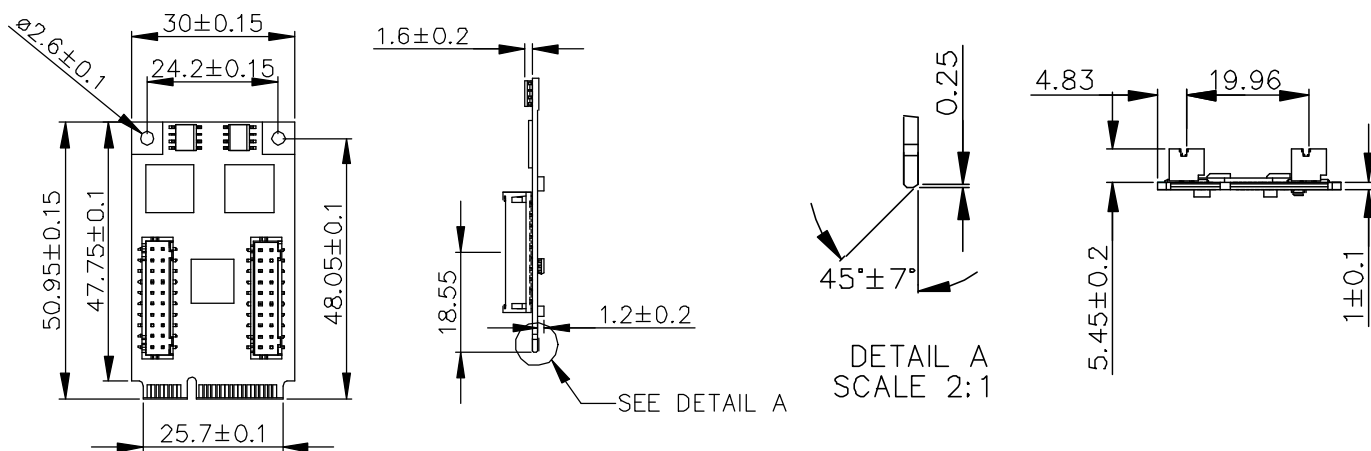


**Features**

- Dual isolated GbE LAN ports
- Complies with EN61000-4-5 1kV 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 years 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
TDP	1.485W (3.3V, 450mA)
Dimension (WxLxH)	30 x 50.9 x 6.1 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 MyInnodisk website. Windows: XP(32bit), 7(32/64bit), 8/8.1(32/64 bit), 10(32/64bit) Linux: kernel 2.4 series, 2.6.x and 3.x version.

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October 22, 2015

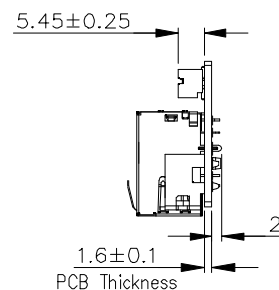
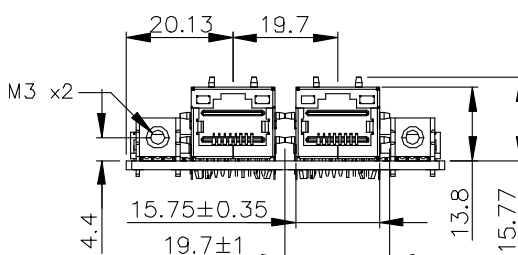
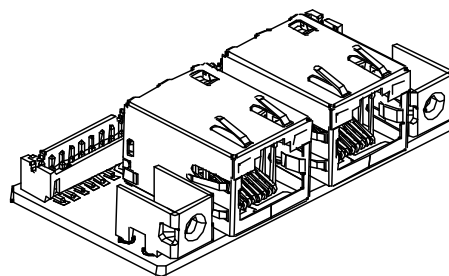
Order information

EMPL-G201-C1 (Terminal mounting hole, Standard Temp.)

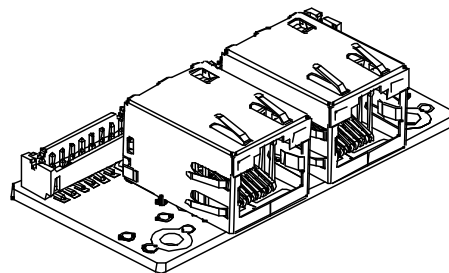
EMPL-G201-W1 (Terminal mounting hole, Wide Temp.)

EMPL-G201-C2 (Bracket, Standard Temp.)

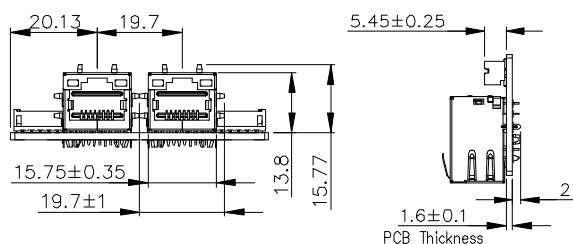
EMPL-G201-W2 (Bracket, Wide Temp.)



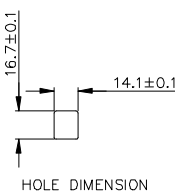
A network interface card (NIC) is shown, which is a hardware component that enables a computer to connect to a network. The image highlights the RJ45 ports, which are used for connecting to a network via Ethernet cables. A label "RJ45" points to the connector on the right side of the card.



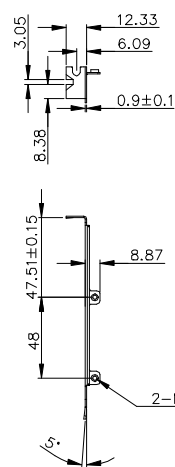
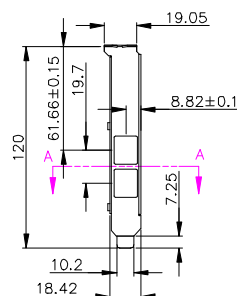
Technical drawing of the rear view of the PCB. Dimensions include overall width 59.95, distance between connector centers 36.05, distance from right edge to connector center 11.95, and distance from top edge to connector center 4.58. Mounting holes are specified as 2- $\phi 3.2 \pm 0.1$ and 2- $\phi 6 \pm 0.1$. Other dimensions shown are 30 ± 0.1 , 1.9, 26.2 ± 0.1 , and 48 ± 0.15 . Connectors are labeled CN1, CN2, CN3, and CN4.



Bracket



SECTION A-A



TOLERANCE: $\pm 0.20\text{mm}$