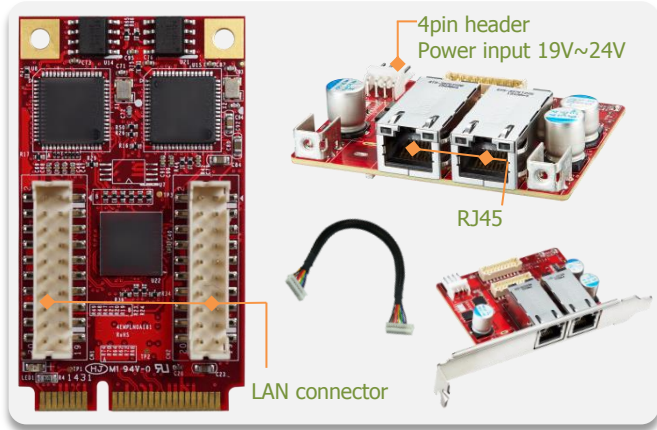


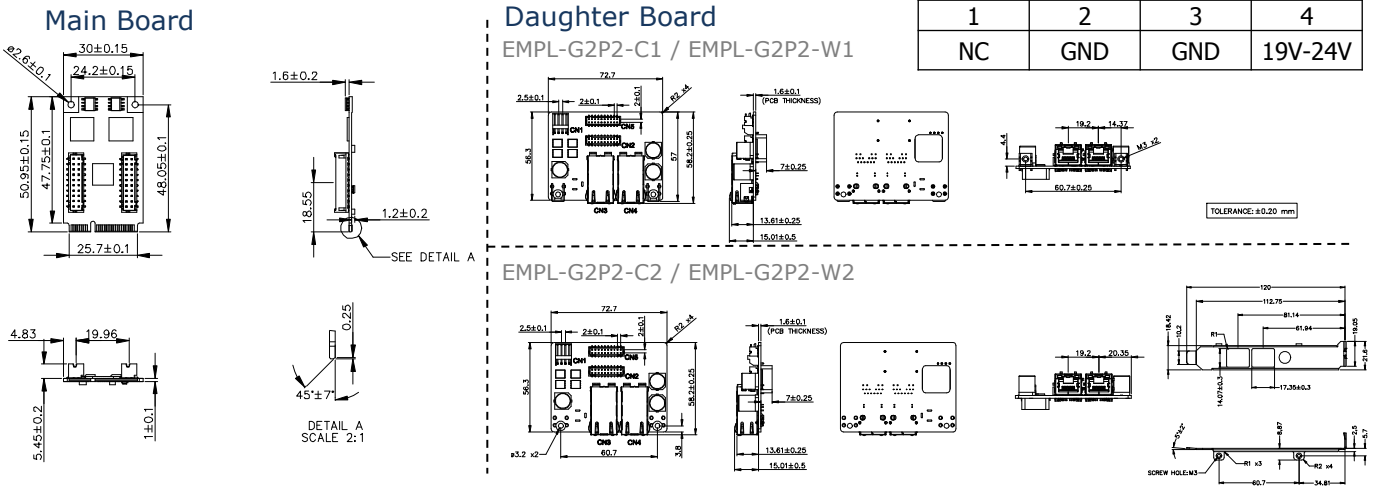
# EMPL-G2P2 mPCIe to dual Isolated PoE+ Module



## Features

- Supports dual isolated GbE LAN ports
- Two independent PSE channels
- Supports 19V~24V power input via 4pin header
- Complies with IEEE 802.3at, up to 25.5W at 52V per PoE port.
- Complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 1.7KV HiPOT protection
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV
- Industrial temperature -40 °C to 85 °C

## Mechanical Drawing



## Specifications

Form-Factor	mPCIe
Input I/F	PCI Express 2.1 x 1
Output I/F	PoE+ x 2
Output Connector	RJ45 x 2
TDP	25.5W x 2 (52V x 0.98A)
Dimension (WxLxH)	Main Board: 30 x 50.9 x 7.6 mm Daughter Board: 72.7 x 58.2 x 23.6 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.

## Order information

- EMPL-G2P2-C1 (Mounting hole, 4pin header, Standard Temp.)**
  - EMPL-G2P2-W1 (Mounting hole, 4pin header, Wide Temp.)**
  - EMPL-G2P2-C2 (Bracket, 4pin header, Standard Temp.)**
  - EMPL-G2P2-W2 (Bracket, 4pin header, Wide Temp.)**
- mPCIe to dual Isolated PoE+ Module

### Headquarters (Taiwan)

5F., No.237, Sec. 1, Datong Rd.,  
Xizhi Dist., New Taipei City 221,  
Taiwan

Tel: +886-2-7703-3000  
Email: sales@innodisk.com

### Branch Offices:

**USA**  
usasales@innodisk.com  
+1-510-770-9421

**Europe**  
eusales@innodisk.com  
+31-40-3045-400

**Japan**  
jpsales@innodisk.com  
+81-3-6667-0161

**China**  
sales\_cn@innodisk.com  
+86-755-2167-3689

[www.innodisk.com](http://www.innodisk.com)

© 2018 Innodisk Corporation.  
All right reserved. Specifications  
are subject to change without  
prior notice.

September 25, 2018