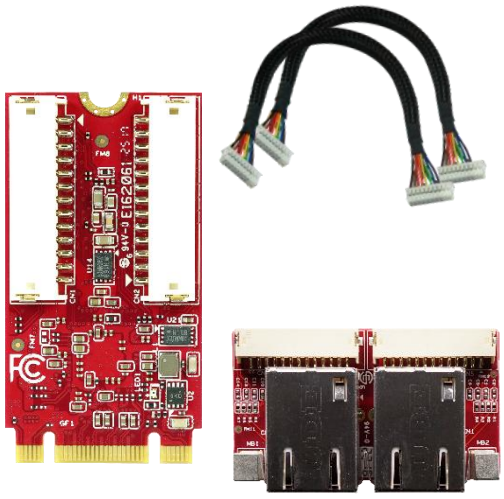
# EGPL-G205

M.2 2242 to Dual isolated GbE LAN horizontal module



## HIGHLIGHT FEATURES

- Intel i210 controller
- 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 industrial temperature (-40°C to 85°C) support
- 30µ" golden finger, 3-year warranty
- Industrial design, manufactured in Innodisk Taiwan

## SPECIFICATIONS

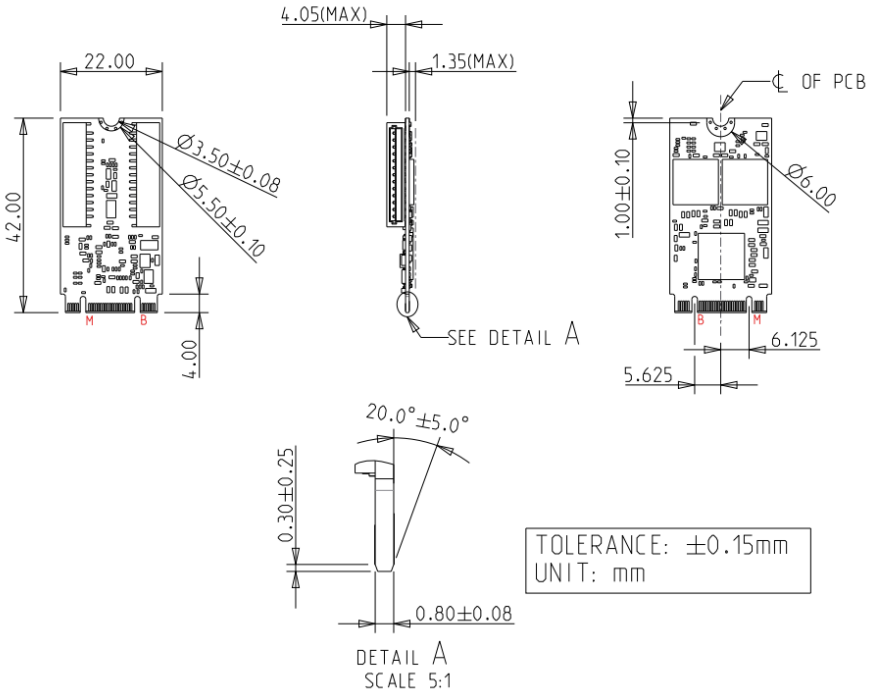
| | |
|---|---|
| **Model Name** | EGPL-G205 |
| **Module Type** | M.2 2242 to Dual isolated GbE LAN horizontal module |
| **Form Factor** | M.2 2242 B+M Key |
| **Function** | LAN |
| **Input I/F** | PCI Express 2.1 x2 |
| **Output I/F** | GbE LAN |
| **Output Port** | 2 |
| **Output Connector** | RJ45 |
| **Max. Power Consumption** | 2.331W (3.3V, 706.4mA) |
| **Dimension (W x L x H/mm)** | Main Board : 22 x 42 x 5.4<br>Daughter Board : 50 x 28 x 19.75 |
| **Temperature** | Operation : S/T 0°C ~ 70°C ; W/T -40°C ~ 85°C (Ta)<br>Storage : -55°C ~ 95°C (Ta) |
| **Vibration** | 5G@[7~2000Hz] |
| **Shock** | 50G@0.5ms |
| **OS Support** | Windows : XP (32bit), 7 (32 / 64bit), 8 / 8.1 (32 / 64bit), 10 (32 / 64bit), and above version<br>Linux : Kernel 2.4 series, 2.6.x, 3.x, and above version |
| **Warranty** | 3 Years |
| **Notes** | • Please download driver from Intel official website. |

# ORDER INFO.

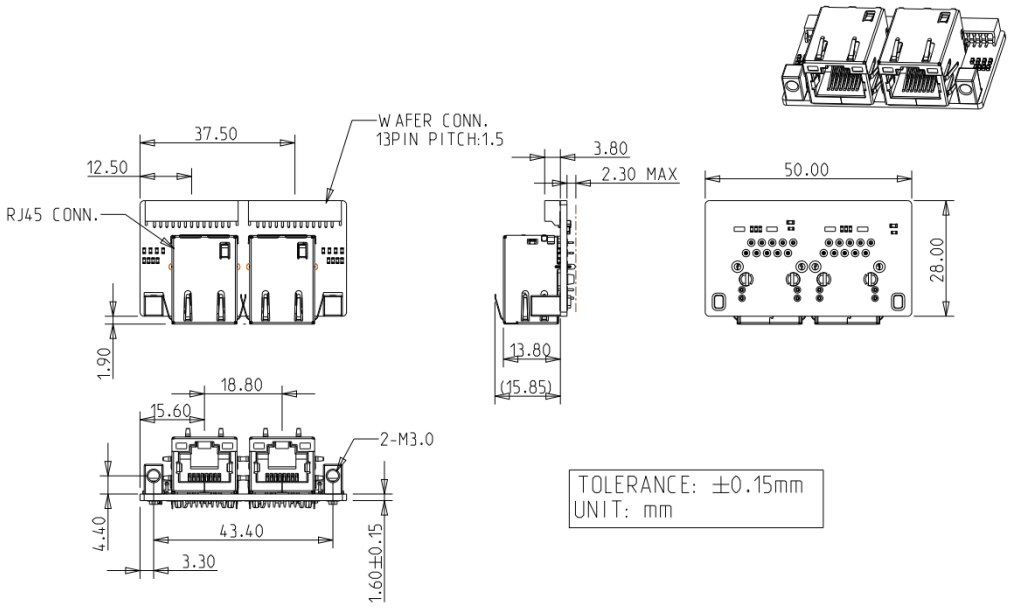
| P/N | Description |
|---|---|
| EGPL-G205-C1 | M.2 2242 to dual isolated GbE LAN horizontal module, Mounting Hole / Standard Temperature |
| EGPL-G205-W1 | M.2 2242 to dual isolated GbE LAN horizontal module, Mounting Hole / Wide Temperature |

# MECHANICAL DRAWING

## Main Board




## Daughter Board




**HQ (Taiwan)** T +886-2-7703-3000 / E sales@innodisk.com
**CN** T +86-755-2167-3689 / E sales_cn@innodisk.com
**EU** T +31-40-3045-400 / E eusales@innodisk.com
**US** T +1-510-770-9421 / E usasales@innodisk.com
**JP** T +81-3-6667-0161 / E jp_sales@innodisk.com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