EMPL-G2N1
mPCIe to dual GbE LAN module

LAN connector

25cm RJ45 Cable
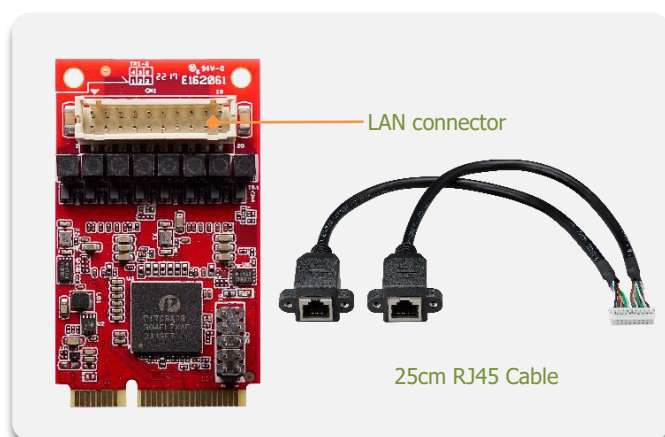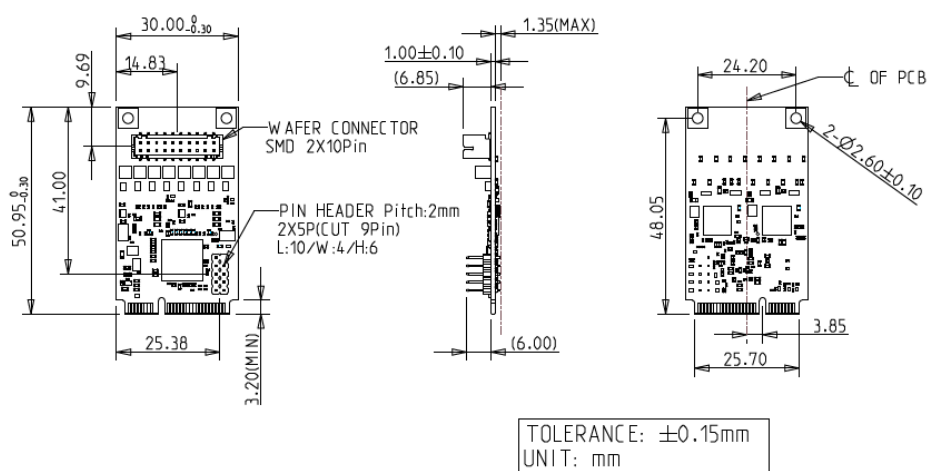
Features

- 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

WAFER CONNECTOR SMD 2X10Pin

PIN HEADER Pitch:2mm 2X5P(CUT 9Pin) L:10/W:4/H:6

TOLERANCE: ±0.15mm
UNIT: mm

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.)
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