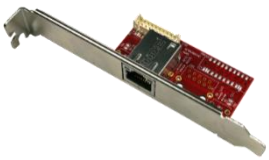
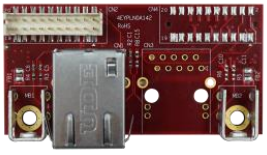




EMPL-G101

mPCIe to Single GbE LAN 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 terminal mounting hole or bracket for daughter board
- Optional industrial temperature (-40˚C to 85˚C) support

SPECIFICATIONS

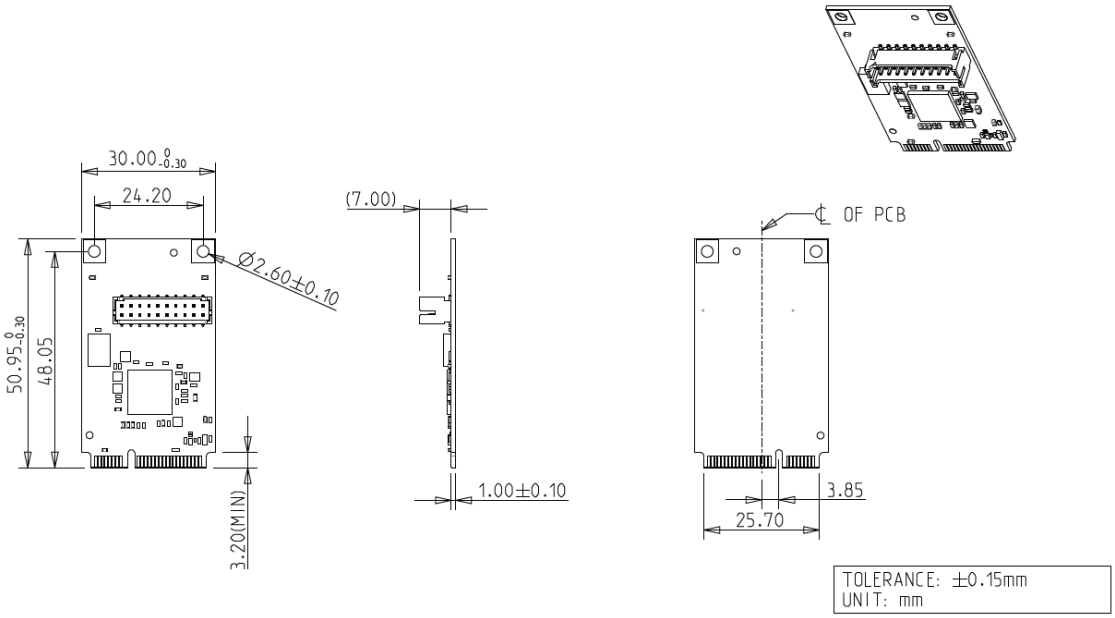
Model Name	EMPL-G101
Module Type	mPCIe to Single GbE LAN Module
Form Factor	mPCIe
Function	LAN
Input I/F	PCI Express 2.1 x1
Output I/F	GbE LAN
Output Port	1
Output Connector	RJ45
Max. Power Consumption	0.66W (3.3V, 200mA)
Dimension (W x L x H/mm)	30 x 50.9 x 9.2
Temperature	Operation : S/T 0°C ~ 70°C ; W/T -40°C ~ 85°C (Ta) 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 / 64 bit), 10 (32 / 64bit), and above version 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.

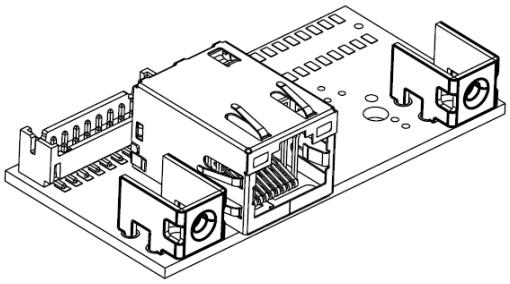
P/N	Description
EMPL-G101-C3	mPCIe to Single GbE LAN Module, Terminal Mounting Hole / Standard Temperature
EMPL-G101-W3	mPCIe to Single GbE LAN Module, Terminal Mounting Hole / Wide Temperature
EMPL-G101-C4	mPCIe to Single GbE LAN Module, Bracket / Standard Temperature
EMPL-G101-W4	mPCIe to Single GbE LAN Module, Bracket / Wide Temperature

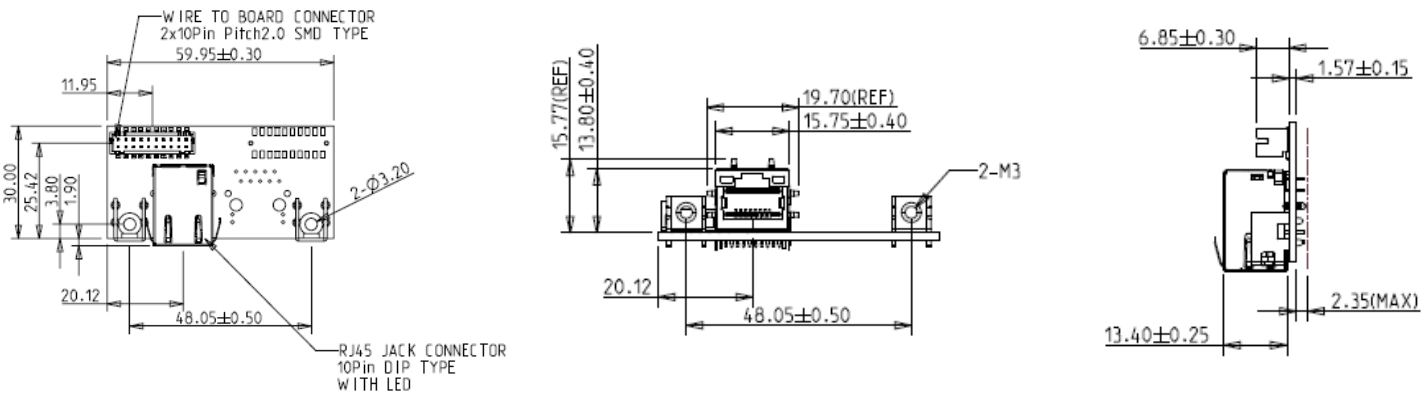
MECHANICAL DRAWING

Main Board



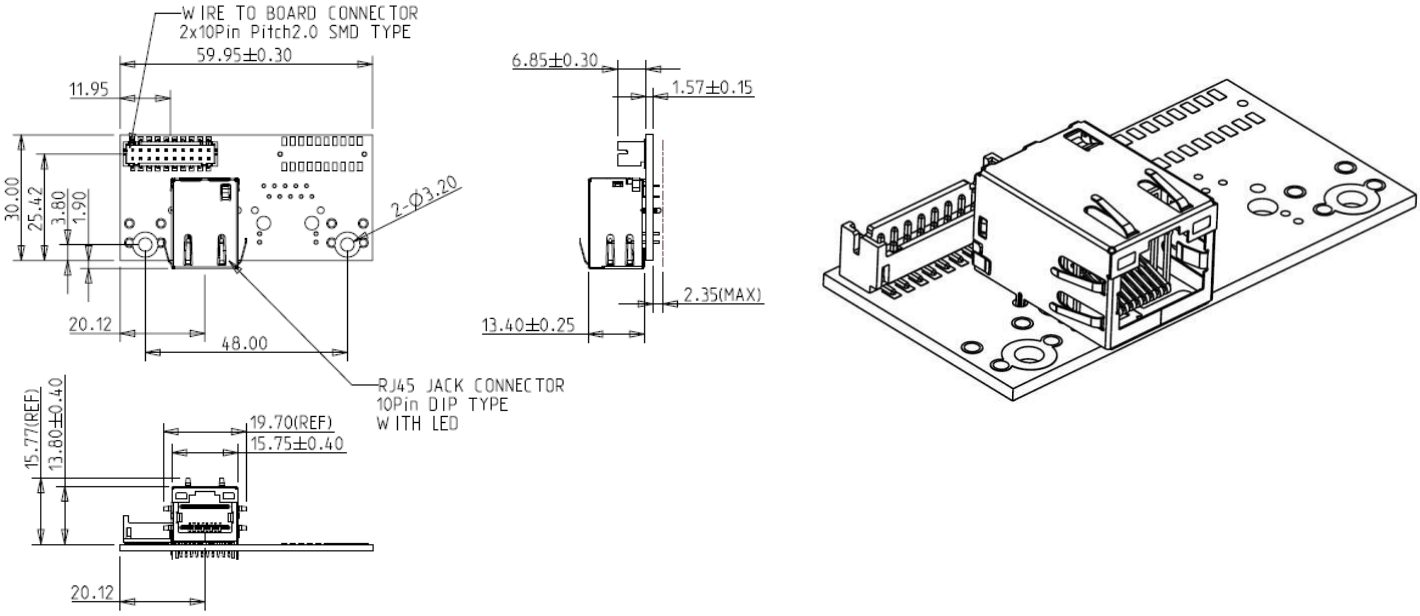
EMPL-G101-C3 / W3 Daughter Board



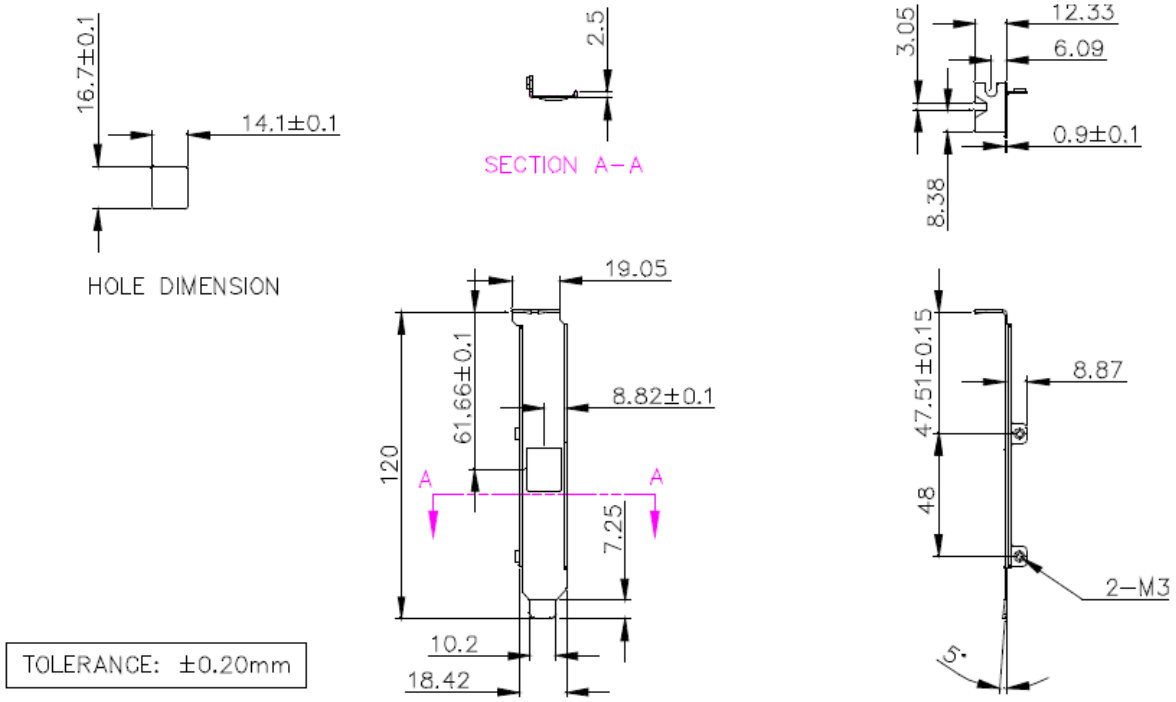


MECHANICAL DRAWING

EMPL-G101-C4 / W4 Daughter Board



Bracket



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

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