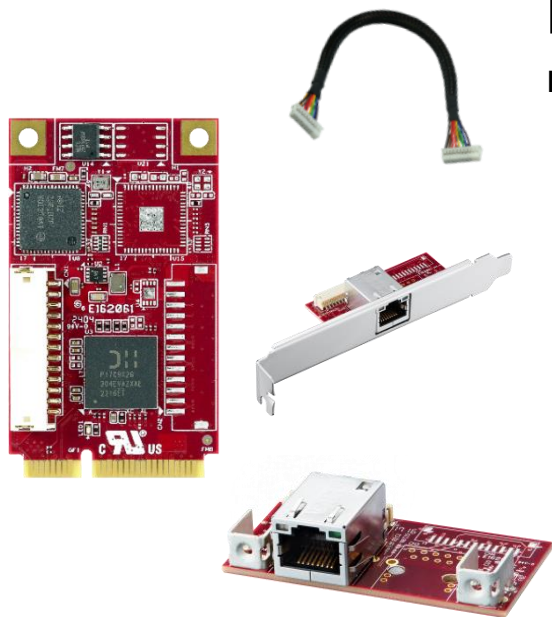


CONNECTING INTELLIGENCE NETWORKING



EMPL-G102

mPCIe to Single Isolated GbE LAN Horizontal Module

HIGHLIGHT FEATURES

- Intel i210 controller
- Complies with EN61000-4-5 2kV 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

SPECIFICATIONS

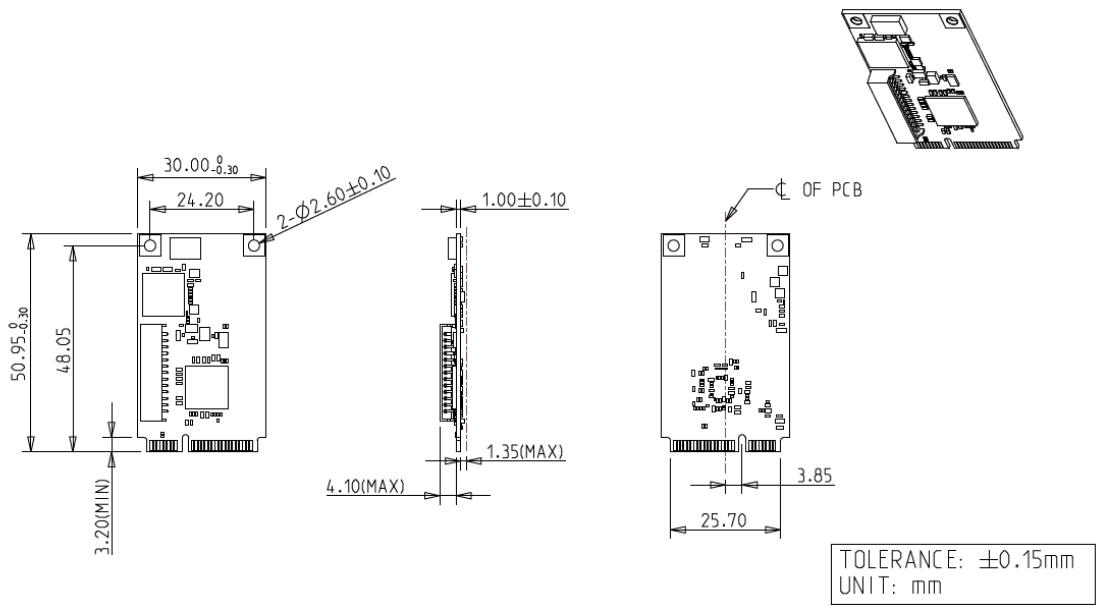
Model Name	EMPL-G102
Module Type	mPCIe to Single Isolated GbE LAN Horizontal Module
Form Factor	mPCIe
Function	LAN
Input I/F	PCI Express 2.1 x1
Output I/F	GbE LAN
Output Port	1
Output Connector	RJ45
Max. Power Consumption	0.66W (3.3V, 200mA)
Dimension (W x L x H/mm)	30 x 50.95 x 5.8
Temperature	Operation : 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 / 64bit), 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.

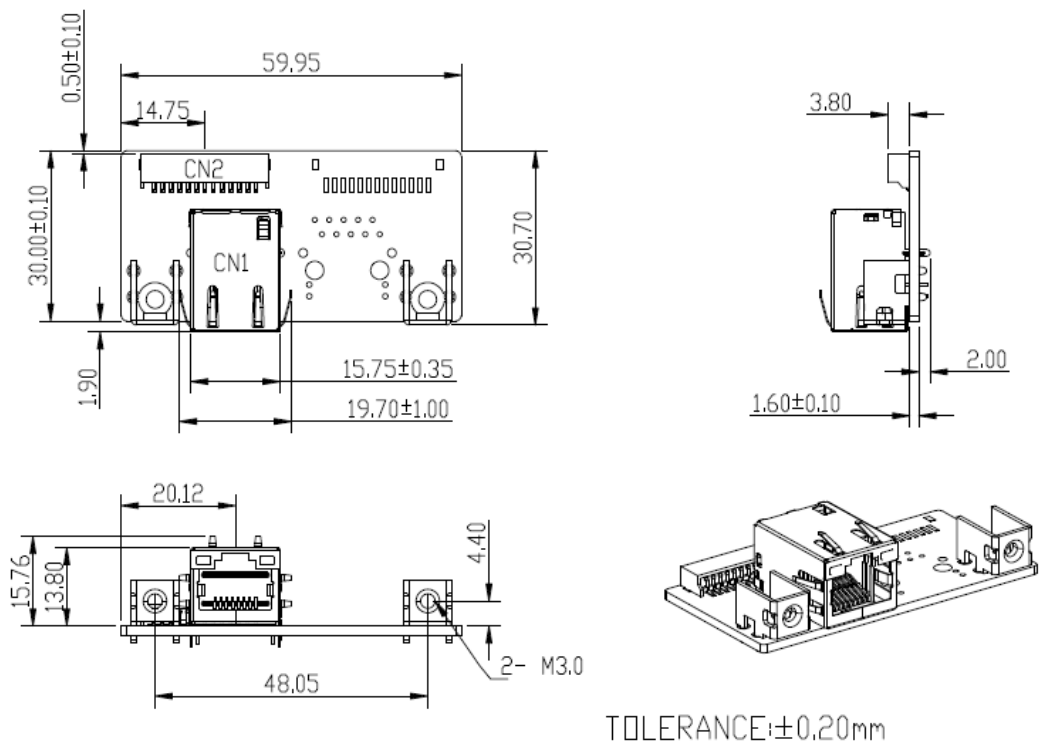
P/N	Description
EMPL-G102-C3	mPCIe to Single GbE LAN Horizontal Module, Terminal Mounting Hole / Standard Temperature
EMPL-G102-W3	mPCIe to Single GbE LAN Horizontal Module, Terminal Mounting Hole / Wide Temperature
EMPL-G102-C4	mPCIe to Single GbE LAN Horizontal Module, Bracket / Standard Temperature
EMPL-G102-W4	mPCIe to Single GbE LAN Horizontal Module, Bracket / Wide Temperature

MECHANICAL DRAWING

Main Board



EMPL-G102-C3 / W3 Daughter Board



MECHANICAL DRAWING

EMPL-G102-C4 / W4 Daughter Board

