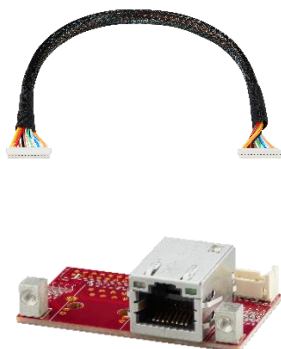
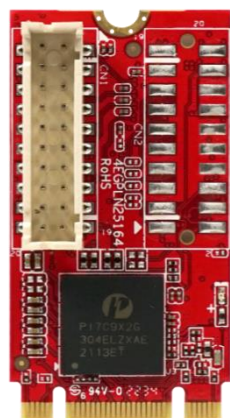


## EGPL-21S2

M.2 2242 to Single Isolated 2.5GbE LAN Module



### HIGHLIGHT FEATURES

- Intel i226 controller
- Single isolated 2.5GbE LAN port
- 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
- Industrial temperature -40°C to 85°C

### SPECIFICATIONS

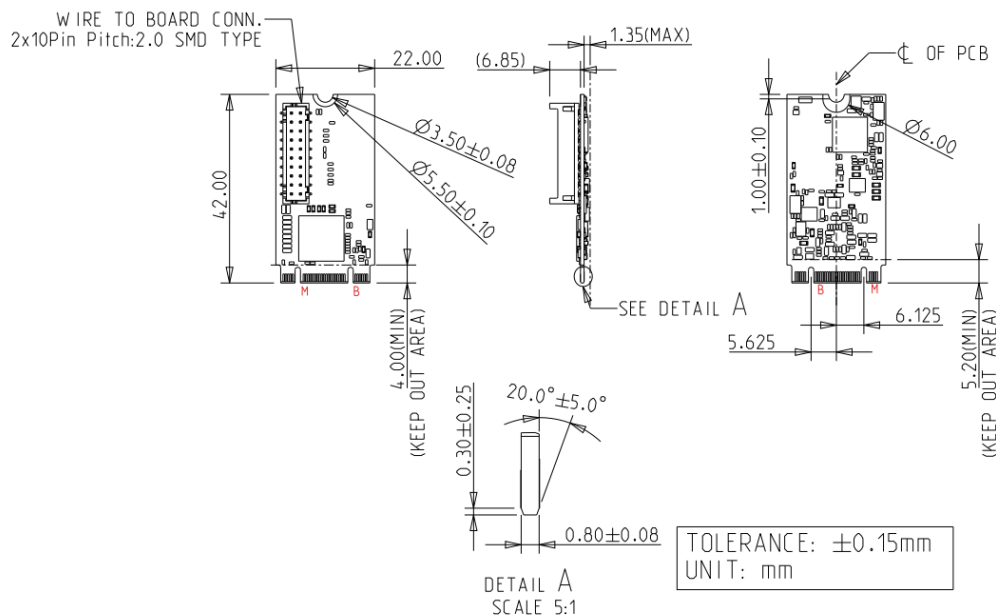
<b>Model Name</b>	EGPL-21S2
<b>Module Type</b>	M.2 2242 to Single Isolated 2.5GbE LAN Module
<b>Form Factor</b>	M.2 2242 B+M Key
<b>Function</b>	LAN
<b>Input I/F</b>	PCI Express 2.1 x2
<b>Output I/F</b>	2.5GbE LAN
<b>Output Port</b>	1
<b>Output Connector</b>	RJ45
<b>Max. Power Consumption</b>	1.989W (3.3V, 603mA)
<b>Dimension (W x L x H/mm)</b>	Main Board : 22 x 42 x 9.01 Daughter Board : 50 x 28 x 19.37
<b>Temperature</b>	Operation : S/T 0°C ~ 70°C ; W/T -40°C ~ 85°C (Ta) Storage : -55°C ~ 95°C (Ta)
<b>Vibration</b>	5G@[7 ~ 2000Hz]
<b>Shock</b>	50G@0.5ms
<b>OS Support</b>	Windows : 10 (64bit), and above version Linux (igc) : Kernel 5.x version
<b>Warranty</b>	3 Years
<b>Notes</b>	<ul style="list-style-type: none"><li>• Please download driver from Intel official website.</li><li>• Linux Kernel rebuild is needed (modify igc driver) if version &lt; 5.16.18.</li><li>• Not recommend used in VMware ESXi due to High Latency.</li><li>• Not support Intel vPro.</li></ul>

# ORDER INFO.

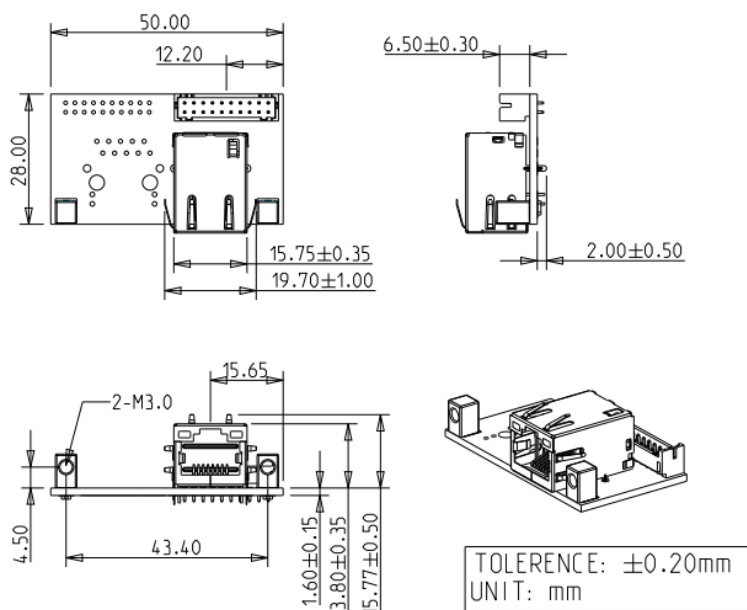
P/N	Description
EGPL-21S2-C1	M.2 2242 to Single Isolated 2.5Gbe LAN Module, Mounting Hole / Standard Temperature
EGPL-21S2-W1	M.2 2242 to Single Isolated 2.5Gbe LAN Module, Mounting Hole / Wide Temperature

## MECHANICAL DRAWING

### Main Board



### Daughter Board



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