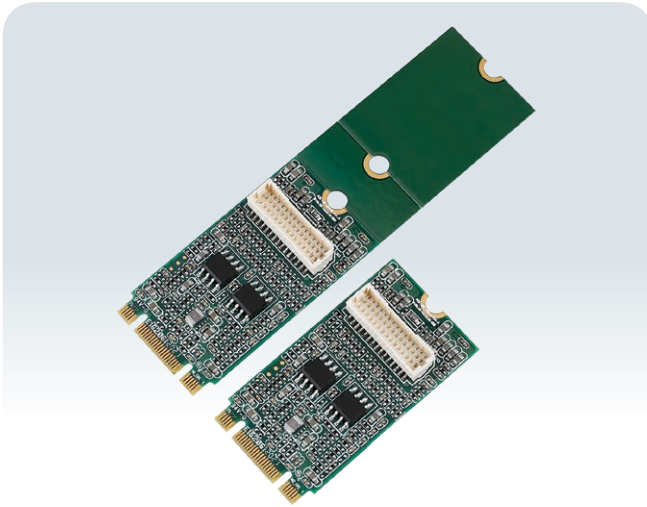


# LMT-100

Intel® I210 M.2 2-port GigE LAN Card with optional PoE\*, M.2 Key B, M.2 Key M, 10/100/1000 BASE-T, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, -40°C to 85°C



## Features

- Intel® I210 Ethernet Controller supports 2-port independent GigE LAN
- 40°C to 85°C Operating Temperature
- Flexible supports M.2 Key B, Key M
- Foldable design supports multiple M.2 form factors : 2242, 2252, 2280
- Up to 9.7KB Jumbo Frame, Link Aggregation
- Optional supports IEEE 802.3at PoE\* with 12V to 24V Power Input
- IEEE 802.3, IEEE 802.3u and IEEE 802.3ab Compliant
- Supports IEEE 802.3x Full Duplex Flow Control
- Supports IEEE 802.1P Layer 2 Priority Encoding
- Supports IEEE 802.1Q VLAN Tagging

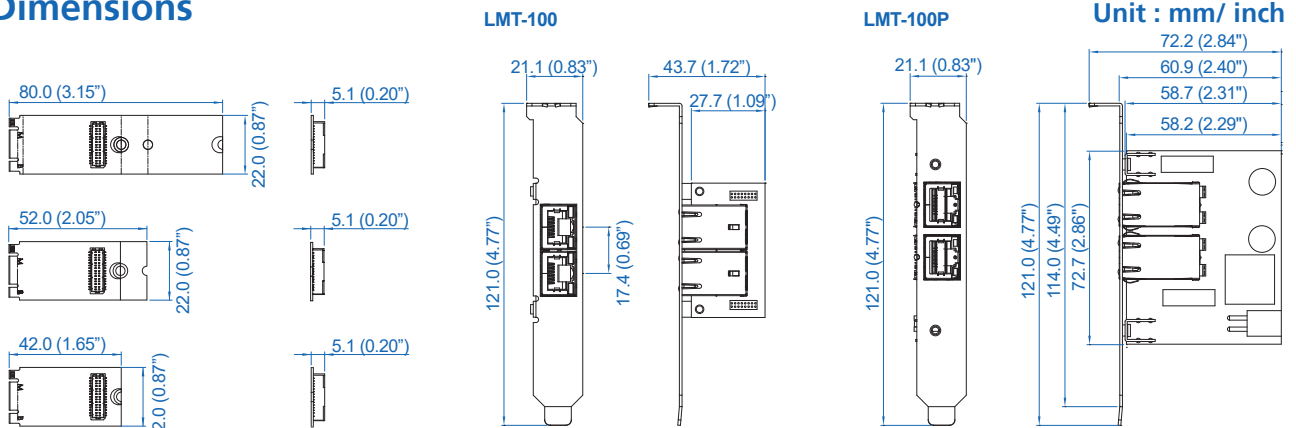


## Specifications

Ethernet	
LAN Controller	Intel® I210 Ethernet Controller
Data Rate	1Gbps/100Mbps/10Mbps
Jumbo Frame	Up to 9.7KB supported
Link Aggregation (LAG)	Present
Connector	8-pin RJ45
VLAN	802.1Q VLAN supported
Power Requirement (LMT-100P)	
PoE Standard	IEEE 802.3at compliant
Power Input	12V to 24V
Power Output	Up to 25.5W Power Output at 48V DC per port
Mechanical	
Dimensions (W x L)	<ul style="list-style-type: none"> <li>M.2 Card : 22mm x 80mm (Foldable design for 22mm x 42mm or 22mm x 52mm)</li> <li>Daughter Card for LMX-100 : 50.5mm x 27.7mm</li> <li>Daughter Card for LMX-100P : 56mm x 61mm</li> <li>Cable Length : 300mm</li> </ul>
Weight	145 g

Environment	
Operating Temperature	-40°C to 85°C (-40°F to 185°F), with air flow
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @85°C
EMC	CE, FCC
Packing List	
1 M.2 LAN Card 1 RJ45 I/O Card 1 Connection Cable 1 Driver CD 1 Screw Kit 1 Bracket	

## Dimensions



## Order Information

LMT-100	Intel® I210 M.2 2-port GigE LAN Card
LMT-100P	Intel® I210 M.2 2-port PoE* GigE LAN Card