MPX-574

User's Manual

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Any questions please visit our website at http://www.commell.com.tw.
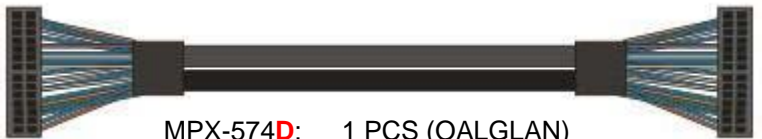
Packing List:

Hardware:

MPX-574 Mini-PCI Express LAN Card x1

Product Specification

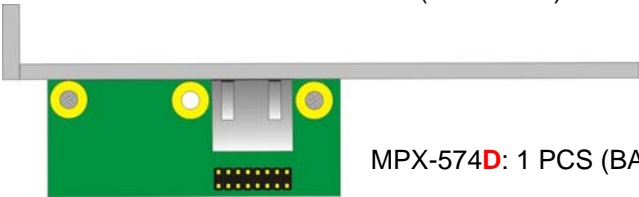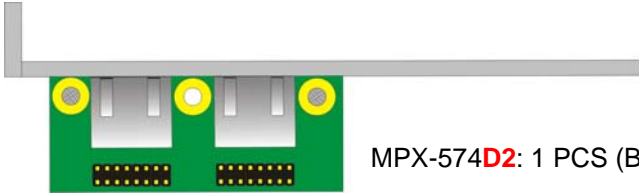| General Specification	
Form Factor	Mini-PCI Express with 52-pin interface
Controller	Intel 82574L Gigabit Ethernet
Compliance	IEEE 802.3 Ethernet interface for 1000Base-T, 100Base-TX, and 10Base-T applications (802.3, 802.3u, 802.3ab).
Transfer Rate	1000 Mb/s, 100 Mb/s, or 10 Mb/s
Wake On LAN	Supported (PME)
Dimensions (W x D)	30.00mm x 50.95mm

Cable kit:

MPX-574**D**:   1 PCS (OALGLAN)
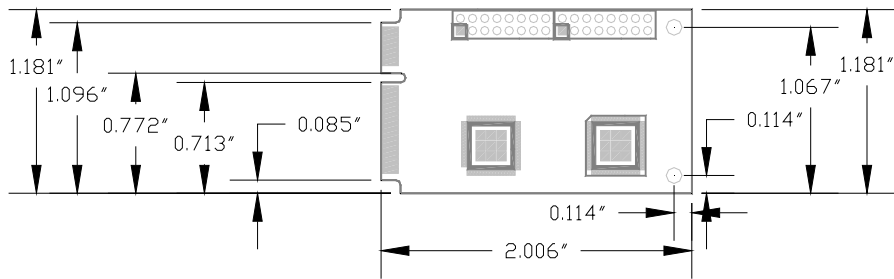
MPX-574**D2**:   2 PCS (OALGLAN)
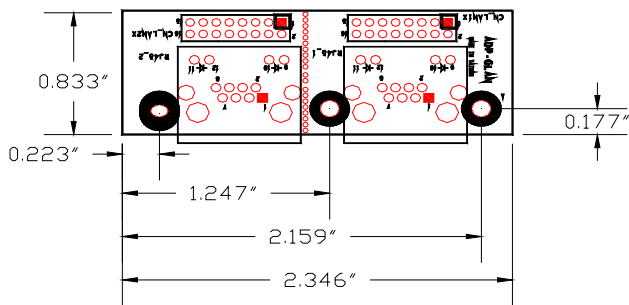

MPX-574**D**: 1 PCS (BADPGLAND_A)

MPX-574**D2**: 1 PCS (BADPGLAND2_A)

Mechanical Drawing

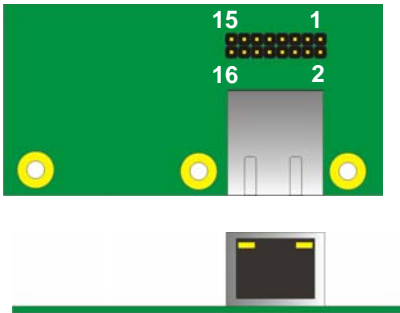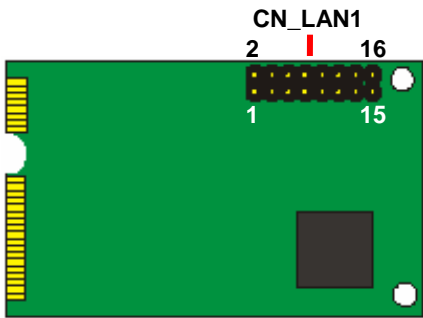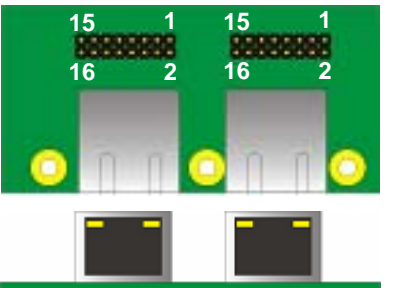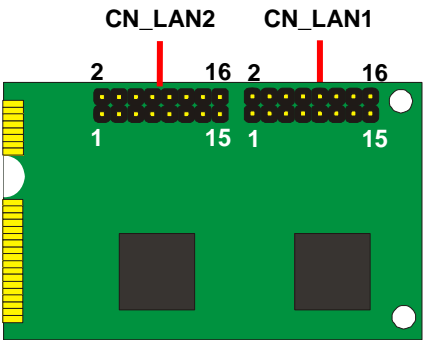## MPX-574:

LAN Adapter:

Component Placement

MPX-574D:

CN_LAN1

2　　16

1　　15

15　　1

16　　2

RJ45_1

(Include Bracket)

MPX-574D2:

CN_LAN2　　CN_LAN1

2　16　2　16

1　15　1　15

15　1　15　1

16　2　16　2

RJ45_2　　RJ45_1

(Include Bracket)

Connector Reference

Connector: CN_LAN1/2

Connector Type:

16-pin (8 x 2) 2.0 x 2.0 mm header

2   16

1   15

Pin	Description	Pin	Description
1	RTD0+	2	RTD1+
3	RTD0-	4	RTD1-
5	NC	6	GND
7	RTD2+	8	RTD3+
9	RTD2-	10	RTD3-
11	GND	12	GND
13	Active	14	Link100
15	Link	16	Link1000

LAN Connector: RJ45_1/2

Connector Type:

16-pin (8 x 2) 2.0 x 2.0 mm header

RJ45 10/100/1000Mbps connector (MPX-574)

Pin	1	2	3	4	5	6	7	8
Description	TRD0+	TRD0-	TRD1+	TRD2+	TRD2-	TRD1-	TRD3+	TRD3-

Contact Information

Any advice or comment about our products and service, or anything we can help you please don't hesitate to contact with us. We will do our best to support you for your products, projects and business.

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