

MP-540/551

User's Manual

Edition 1.0

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Packing List:

Hardware:

MP-540 or MP-551 Mini-PCI LAN Card x1

Printed Matter:

MP-540/551 User's Manual

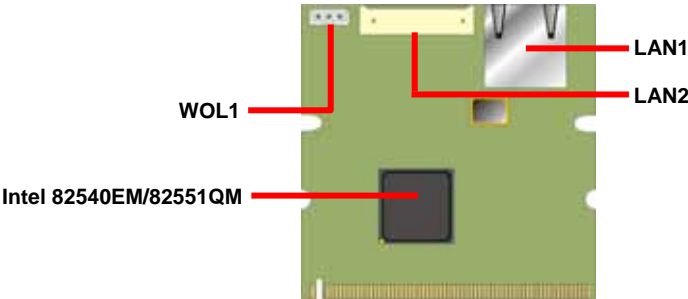
CD Content:

Drivers & User's Manual

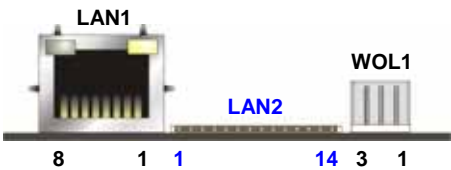
Product Specification

Form Factor	Mini-PCI Type III with 124-pin interface
MP-540	
Controller	Intel 82540EM 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
MP-551	
Controller	Intel 82551QM Fast Ethernet
Compliance	IEEE 802.3 Ethernet interface for 100Base-TX, and 10Base-T applications (802.3u, 802.3ab).
Transfer Rate	1000 Mb/s, 100 Mb/s, or 10 Mb/s
Wake On LAN	Supported

Component Placement



Connector Reference



LAN1: LAN Connector

Connector Type:

RJ45 10/100Mbps connector (MP-551)

RJ45 10/100/1000Mbps connector (MP-540)

Pin	1	2	3	4	5	6	7	8
Description	TX+	TX-	RX+	N/C	N/C	RX-	N/C	N/C

(For MP-551)

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

(For MP-540)

LAN2: LAN connector

Connector type: 14 x 1 pin connector

Pin	1	2	3	4	5	6	7
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Description	3VSB	SPEEDLED	NC	NC	NC	RX-	NC
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Pin	8	9	10	11	12	13	14
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Description	NC	RX+	TX-	TX+	NC	ACTLED	LILED
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(For MP-551)

Pin	1	2	3	4	5	6	7
Description	1000LINK	SPEEDLED	NC	RTD3-	RTD3+	RTD1-	RTD2-

Pin	8	9	10	11	12	13	14
Description	RTD2+	RTD1+	RTD0-	RTD0+	NC	ACTLED	LILED

(For MP-540)

WOL1: Wake On LAN connector

Connector type: 3 x 1 wafer connector

Pin	1	2	3
Description	+5V Standby	Ground	WOL-Ctrl

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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