



**User's Manual**

1507588 and 1507589

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## Packing List:

### Hardware:

1507588 or 1507589 Mini-PCI LAN Card x1

### Printed Matter:

1507588 and 1507589 User's Manual

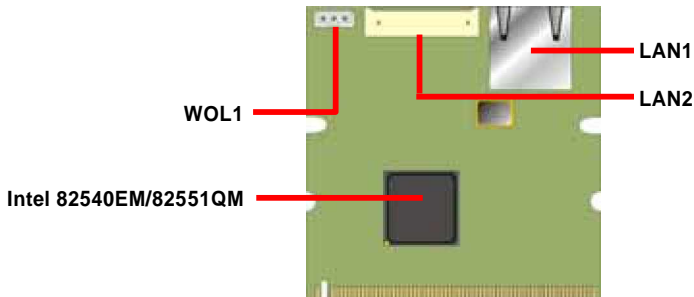
### CD Content:

Drivers & User's Manual

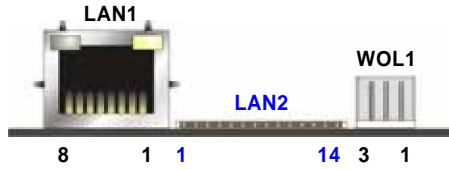
## Product Specification

Form Factor	Mini-PCI Type III with 124-pin interface
<b>1507588</b>	
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
<b>1507589</b>	
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 (1507589)**

**RJ45 10/100/1000Mbps connector (1507588)**

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

(For  
1507589)

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

(For  
1507588)

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  
1507589)

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

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(For  
1507588)

WOL1: Wake On LAN connector

Connector type: 3 x 1 wafer connector

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

Any advice or comments about our products and service, or anything we can help you with 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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