

MPCIE-DLAN

Quick Installation Guide

Version 1.0

Mar 24, 2015.

Package List

MPCIE-DLAN package includes the following items:

- 1 x MPCIE-DLAN single board computer
- 2 x Flat Cable (Pitch=1.25mm)
- 1x QIG



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Specifications

- Form Factor: PCI Express mini card
- Controller IC: Intel WGI210IT
- Speed: 10/100/1000Mbps
- External Connector: 2x 8-pin RJ-45
- Power Supply: On board 3.3V
- Compatible OS:
Windows XP/Server 2003/ Server 2008/ Vista/ 7 /8.1/10
Linux kernel version 2.6.32 above
- Operating Temperature: -10°C ~ 70°C
- Operating Humidity: 5% ~95%, non-condensing
- Dimension (LxW): 51mm x 30mm
- Weight: 70g

Ordering Information

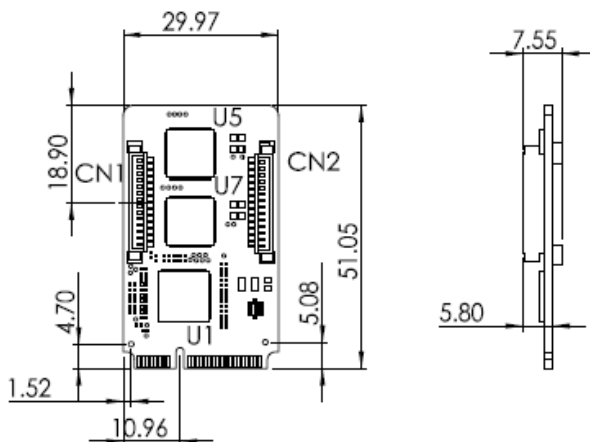
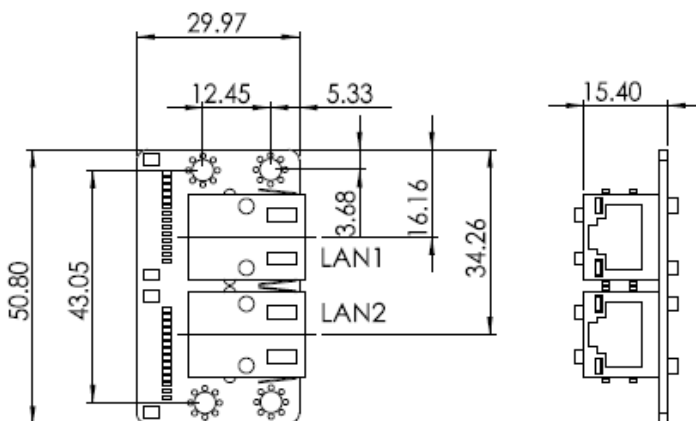
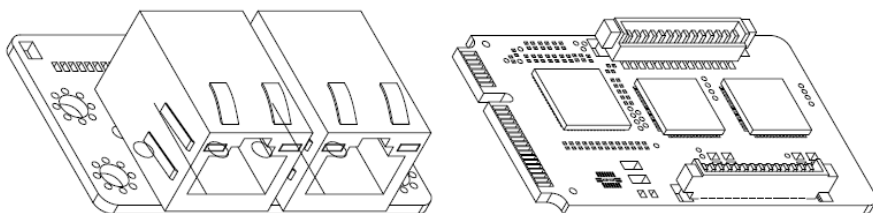
- **MPCIE-DLAN-R10:**
PCI Express Mini Dual Intel GbE LAN module, Full size, RoHs

Connector

CN1 & CN2 & J2 & J3 :			
Pin	DESCRIPTION	Pin	DESCRIPTION
1	+3.3V	2	INK_ACT-
3	1000-	4	100-
5	TRDP0	6	TRDN0
7	TRDP1	8	TRDN1
9	TRDP2	10	TRDN2
11	TRDP3	12	TRDN3
13	GND	14	GND

LAN1 & LAN2: RJ45 LAN Connector			
Pin No.	DESCRIPTION	Pin No.	DESCRIPTION
1	MDIA0+	5	MDIA2-
2	MDIA0-	6	MDIA1-
3	MDIA1+	7	MDIA3+
4	MDIA2+	8	MDIA3-

Board Layout: Jumper and Connector Locations



(Unit: mm)