# **AX93274 Quick Installation Guide**

### Checklist

✓ I/O board x1 ✓ LAN cable x1

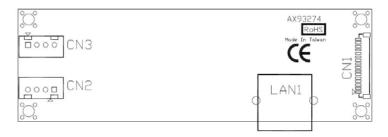
✓ Power cable x1 ✓ Thermal module x1

Note: Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if there is any damaged component.

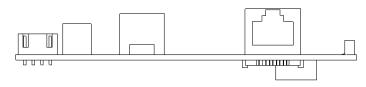
### **Connectors**

Connector	Description
CN1	Ethernet Connector
CN2	12V DC Power Out Connector
CN3	5V DC Power Out Connector
LAN1	RJ-45 Ethernet Port

## **Board Layout**



**Top View** 



Side View

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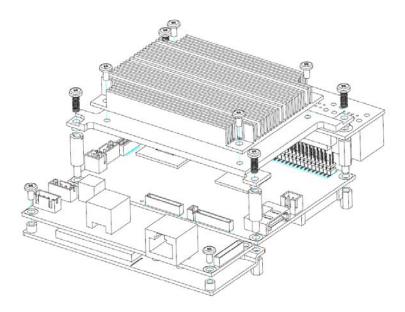
Printed in Taiwan

Version A1 July 2014

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### **Assembly Drawing**

AX93274 is suggested to be assembled with Pico-ITX PICOxx1 series.



#### **Quick Start**

The procedures required to power on PICOXX1 with AX93274 installed:

- (1) Require a PSE which complies with IEEE802.3at standard.
- (2) Connect Ethernet Connector CN1 & DC Power out connector CN2/3 to PICOXX1 series via cables. The choice between CN2 and CN3 depends on the power input of PICOxx1 series.

<u>Note:</u> there are 80% efficiency for 12V-DC-In PICOxx1 series while 70% efficiency for 5V-DC-in PICOxx1 series.

- (3) Following assembly drawing, Install heatsink, heatspreader, thermal module and AX93274 I/O board to PICOXX1 series.
- (4) Firmly insert the Internet cable to connect LAN1 on AX93274 and PSE. Then power on PSE to start PICOxx1 series.