

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.

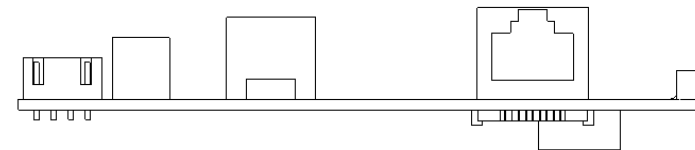
Connectors

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

Board Layout



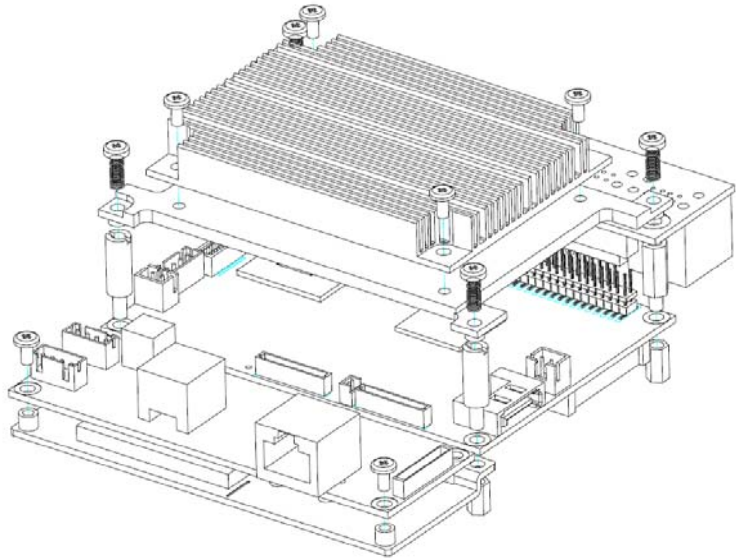
Top View



Side View

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.

Note: 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.