OPS880 Quick Installation Guide

Checklist
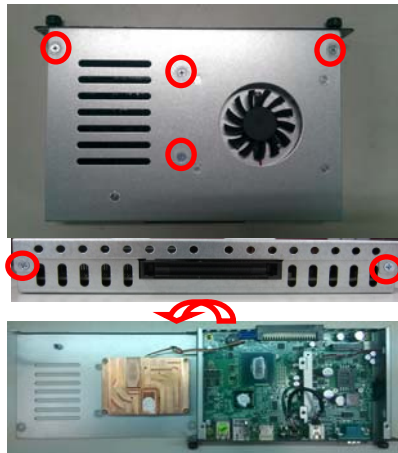
✓ OPS module x 1   ✓ Driver Disc x 1
✓ M4 x 6 screw x 2   ✓ M2 x 5 screw x 2
✓ Quick Installation Guide x1   ✓ Thermal Grease x 1

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.**

Please refer to the product information CD for the complete user's manual, drivers and utilities. User's manual and related documents are in Acrobat PDF format.

Hardware Installation

Remark: Please be noted CPU is on board.

Step 1 Remove screws
Step1.1 Remove screws shown in the pictures. Before fully opening the top cover, disconnect its fan power cable beneath it.

Step1.2 Remove screws at base side

Step1.3 Turn upper cover over as the image illustrated

Step 2 Install DRAM
Step2.1 Remove the screws on the bottom side of the module as shown in the picture

Step2.2 Open the DRAM cover as illustrated

Step2.3 Align the notch on your DRAM to the key on the socket. Hold the DRAM at a 45-degree angel to the slot and slide it into place. Push the DRAM toward the motherboard until it is snapped firmly into the latch.
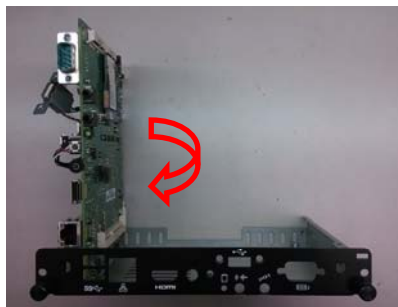
*Caution: Please be noted this DRAM slot specification is ONLY for 204 pin
DDR3L SODIMM 1.35V*

Step 3 Install mSATA & WIFI Module

Step 4 Install Wireless Modules
Step4.1 Detach the motherboard from the housing by removing four screws on its corners and turn over the motherboard

Step4.2 Loosen the screws of the chassis and PCB board. Turn over the PCB board

2

Step4.3
Install mSATA module.
Place the mSATA module into the socket and press it firmly down until it is fully located

Step4.4
Install WIFI module
Follow the step of 4.2
Find the Antenna cable and connect wireless LAN card.
Screw the antenna connector at expansion I/O side and Install the antenna on the wireless LAN card.

Remark: please be noted that mSATA slot is near JAE-TX25;
For Standard Mini Card slot is near rear I/O port

Step 5 Install 3G module
Follow the previous step to loosen the screws of the chassis and PCB board. Turn over the PCB board.
Install SIM Card module.
Place the SIM Card module into the socket and press it firmly down until it is fully located.

Step5.1
Install 3G module. Place the 3G module into the socket and press it firmly down until it is fully located

Step5.2
Affix the screws per illustrate

Note: You may also install wireless LAN card at this socket

Caution: When plugging OPS880 into an OPS display, make sure the module's heat sink is facing outside of the display. Axiomtek is not responsible for any damage caused by wrong installation