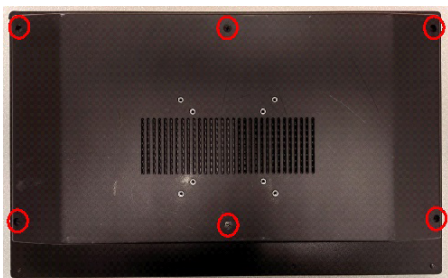


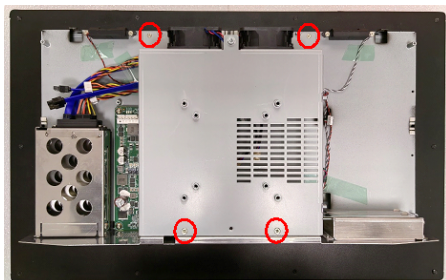
PPC-61xW + PPC-MB-8260 System Installation User Guide

Motherboard Installation

1. Remove the 6 screws on the back cover.



2. Remove the 4 screws on the reinforcing plate.



3. Install the I/O bracket for the motherboard and remove the shield for the DB9 port.



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For technical support services, please visit our support website at:

<http://www.advantech.com/support>

This manual is for PPC-61xW + PPC-MB-8260.

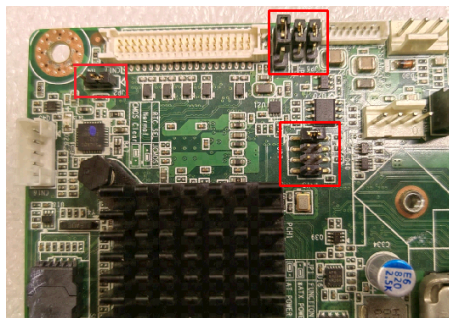
Part No. 2004615W30
Printed in China

Edition 1
August 2023

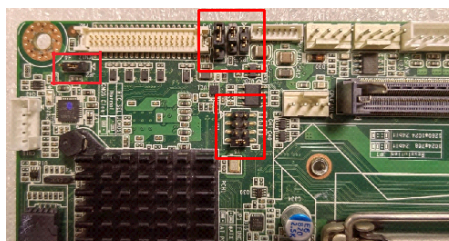
Motherboard Installation (Cont.)

4. Adjust the jumper settings on the motherboard based on the configuration of the motherboard and the machine.

PPC-621W+PPC-MB-8260	Setting
JP7	JP(1-2)
JP3	JP(1-2)
JP4	JP(1-2)
JP5	JP(1-2)
JP2	Delete

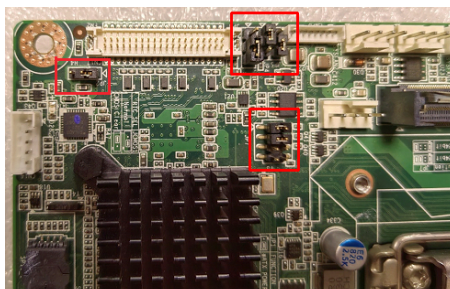


PPC-618W+PPC-MB-8260	Setting
JP7	JP(7-8)
JP3	JP(1-2)
JP4	JP(1-2)
JP5	JP(2-3)
JP2	Delete

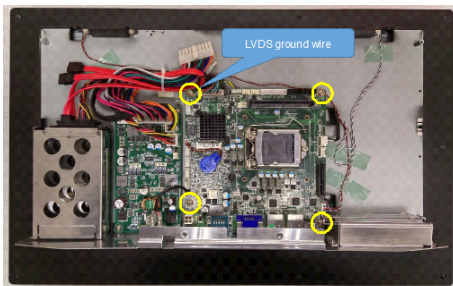


Motherboard Installation (Cont.)

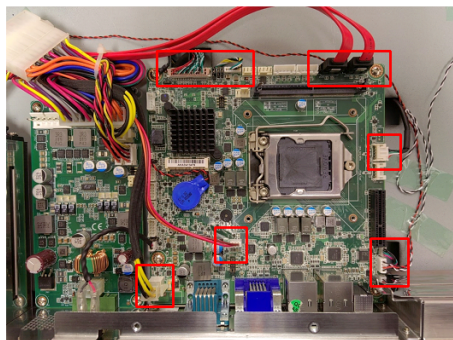
PPC-615W+PPC-MB-8260	Setting
JP7	JP(1-2), JP(3-4)
JP3	JP(2-3)
JP4	JP(1-2)
JP5	JP(2-3)
JP2	Delete



5. Attach the motherboard with 4 screws. The ground wire for LVDS should also be attached.

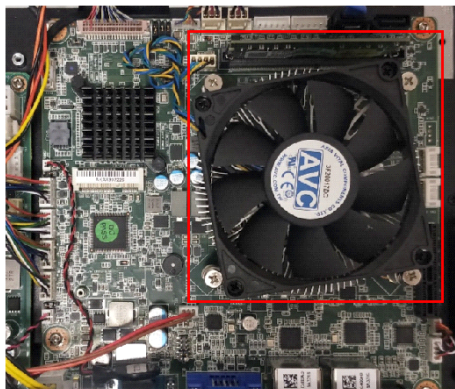


6. Plug in the cable for the motherboard.



Motherboard Installation (Cont.)

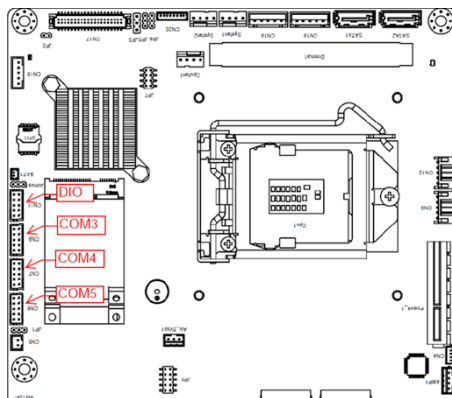
7. Install the CPU and memory, and attach the CPU fan.



8. Plug in the cable for DB9.



9. The pin definitions for PPC-MB-8260 are as follows.

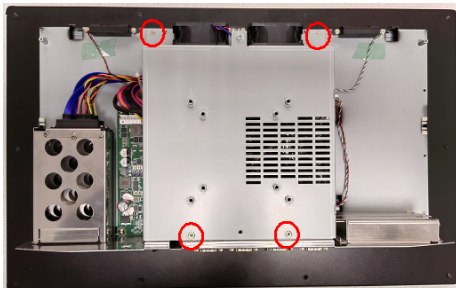


Motherboard Installation (Cont.)

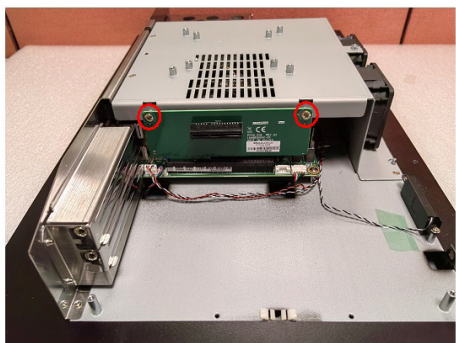
10. Attach the sticker to the I/O port based on the wiring.



11. Fix the reinforcing plate.



12. Install the riser expansion card.

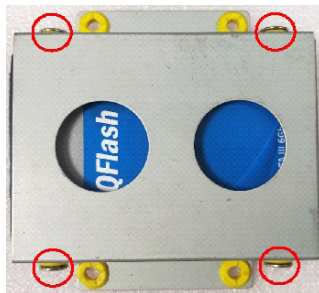


13. PPC-615W SSD Installation:
a) Remove the SSD bracket.

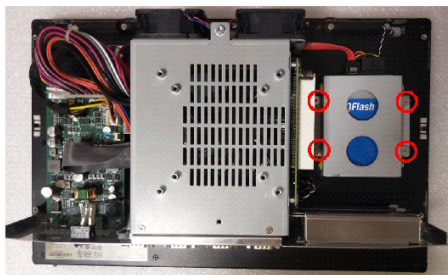


Motherboard Installation (Cont.)

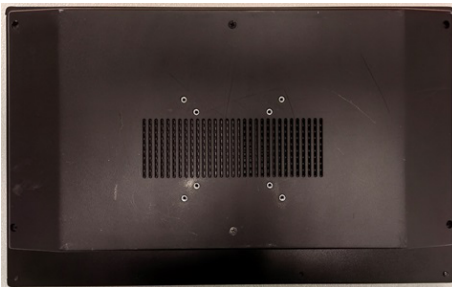
b) Attach the SSD onto the bracket.



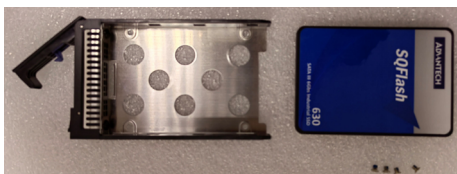
c) Attach the SSD bracket onto the machine and plug the cable into it.



14. Assemble the back cover.

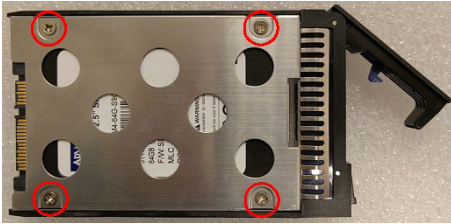


15. PPC-618W/PPC-621W SSD Installation:
a) Take out the SSD extraction box and place the SSD into it.

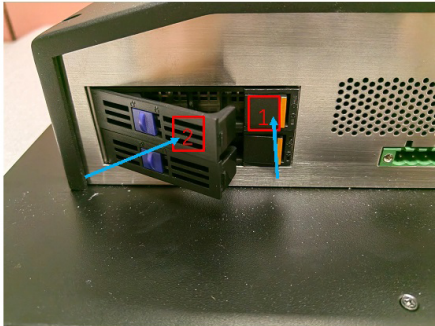


Motherboard Installation (Cont.)

- b) Attach the SSD to the extraction box with 4 screws.



- c) Press the position marked in red to push in the SSD and buckle it.

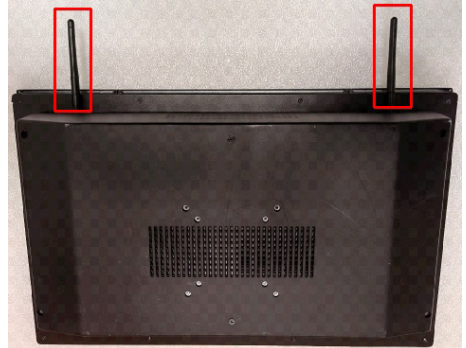


Wireless LAN Card Installation (Cont.)

2. Install the antenna adapter onto the bracket.



3. Install the reinforcing plate and remove the antenna plug. Install the back cover and attach the antenna heads.



Wireless LAN Card Installation

1. Insert the wireless LAN card onto the motherboard and plug in the antenna cable.

