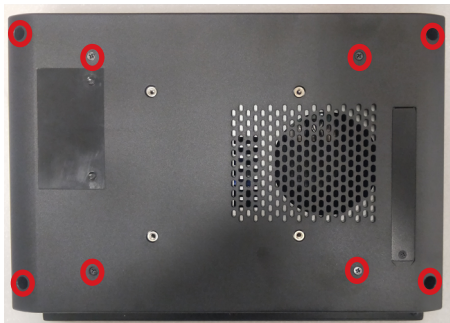
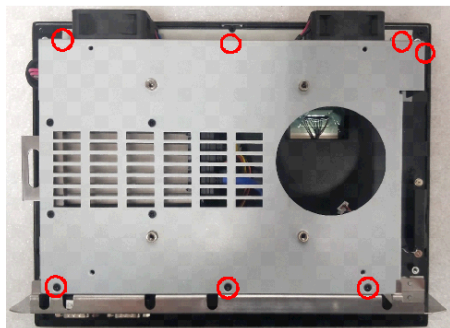


Motherboard Installation

1. Remove the 8 screws on the back cover.

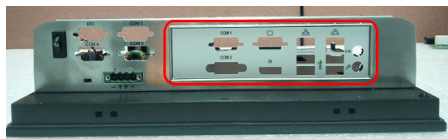


2. Remove the 7 screws on the reinforcing plate.



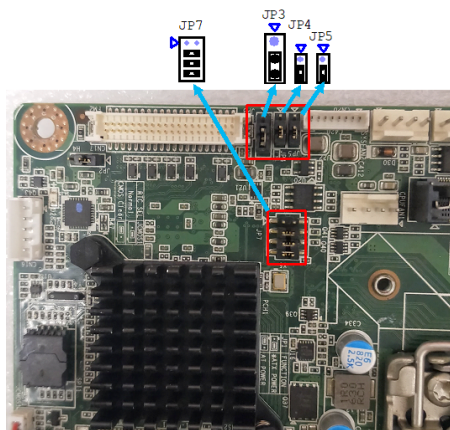
Motherboard Installation (Cont.)

3. Install the I/O bracket for the motherboard.



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

PPC-612+PPC-MB-8260	Setting
JP7	JP(1-2)open,(3-4)(5-6) (7-8) closed
JP3	JP(2-3)
JP4	JP(2-3)
JP5	JP(2-3)



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

This manual is for PPC-612 + PPC-MB-8260.

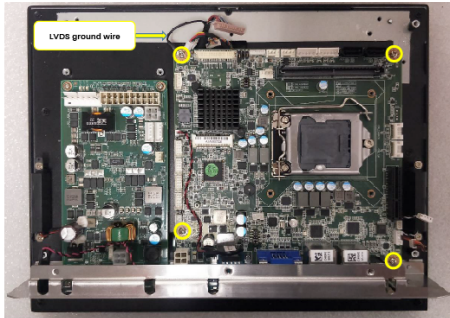
Part No. 2004061210
Printed in China

Edition 1
August 2023

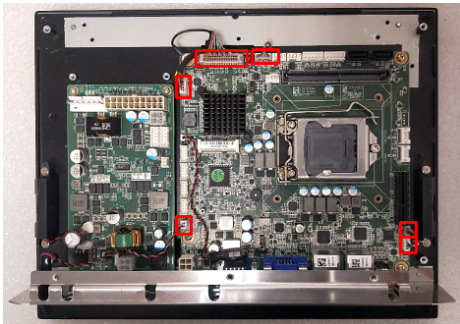
Motherboard Installation (Cont.)

- Attach the motherboard to the machine chassis with 4 screws.

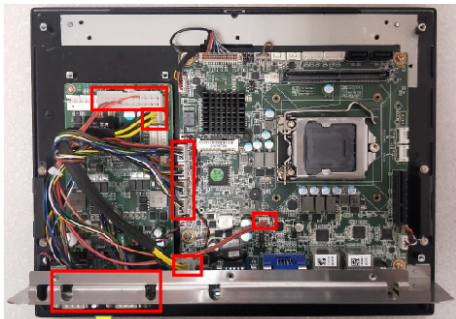
Note: The ground wire for LVDS should also be attached.



- Plug in the cable for the motherboard.

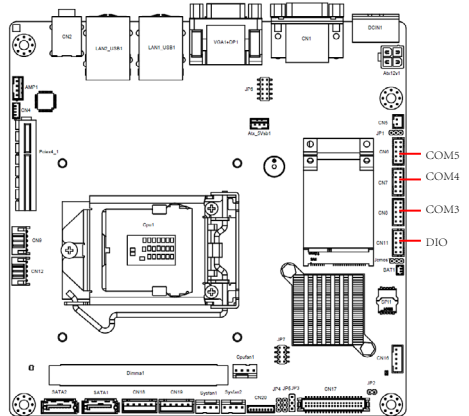
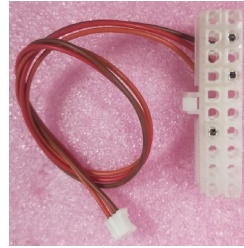


- Plug in the power cable and the COM cable, and insert the hex screws for the I/O. Then take out the sticker from the accessory box and label the COM ports.

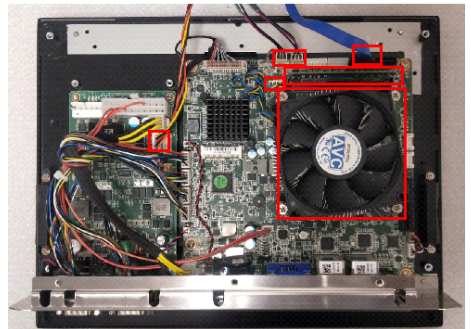


Motherboard Installation (Cont.)

Note: Take out the power cable from the accessory box.



- Install the memory, attach the CPU fan, and plug in the cables for the CPU fan, system fan, and SATA cable.



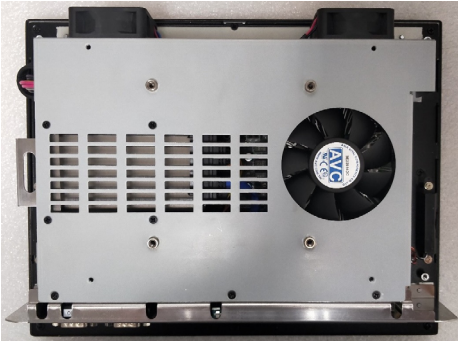
Motherboard Installation (Cont.)

9. Attach the reinforcing plate.

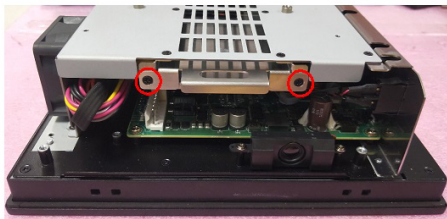


10. Install the SSD module:

- a) Attach the reinforcing plate.



- b) Remove 2 screws from the SSD bracket.

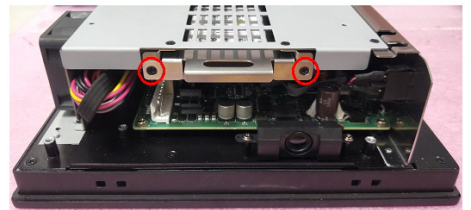


Motherboard Installation (Cont.)

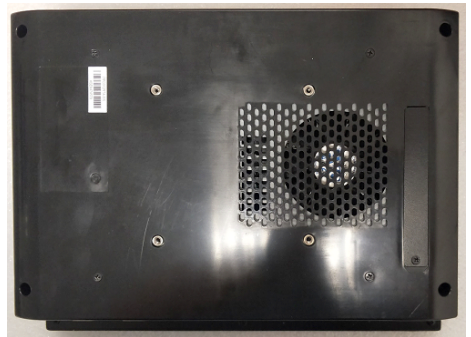
- c) Attach the SSD onto the bracket with 2 screws.



- d) Attach the SSD module to the reinforcing plate with 2 screws.

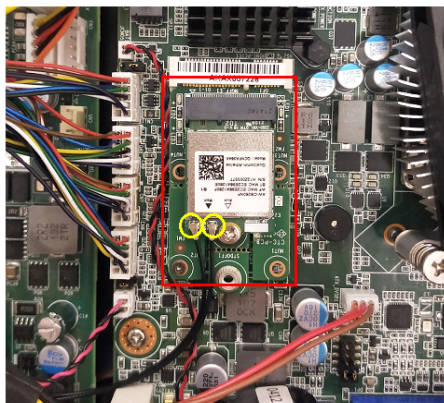


11. Assemble the back cover.

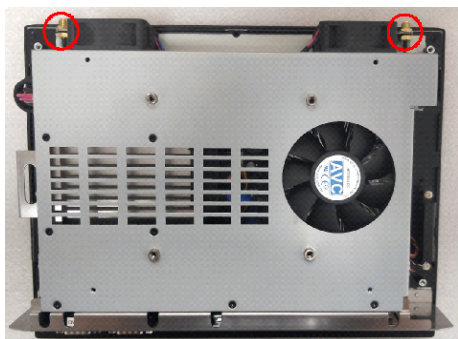


Wireless LAN Card Installation

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



2. Install the antenna adapter to the bracket, and attach the reinforcing plate.



Wireless LAN Card Installation (Cont.)

3. Assemble the back cover with screws and attach the receiving heads of the antenna.

