



**serial**  
C A B L E S

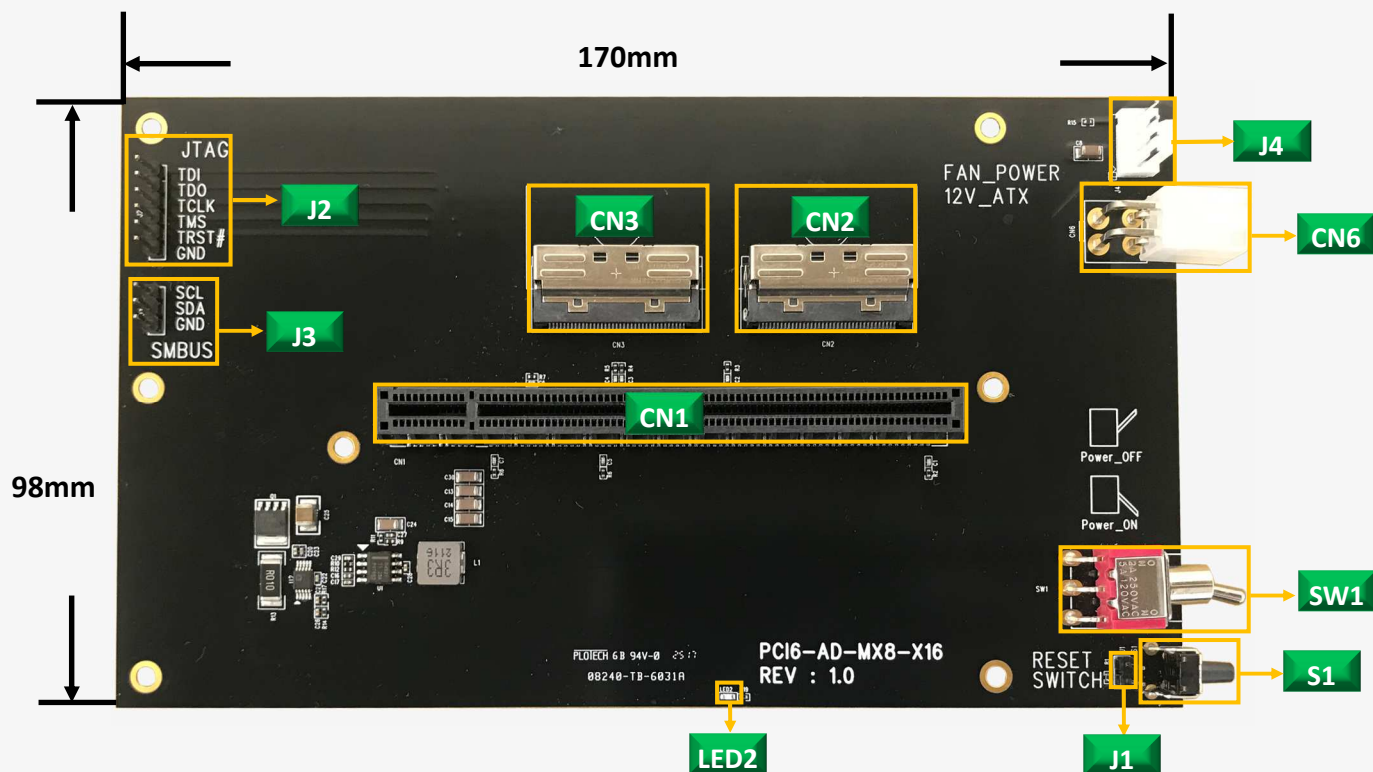
# **PCIE GEN6 MCIO TO X16 SLOT ADAPTER**

Part Number: PCI6-AD-MX8-X16

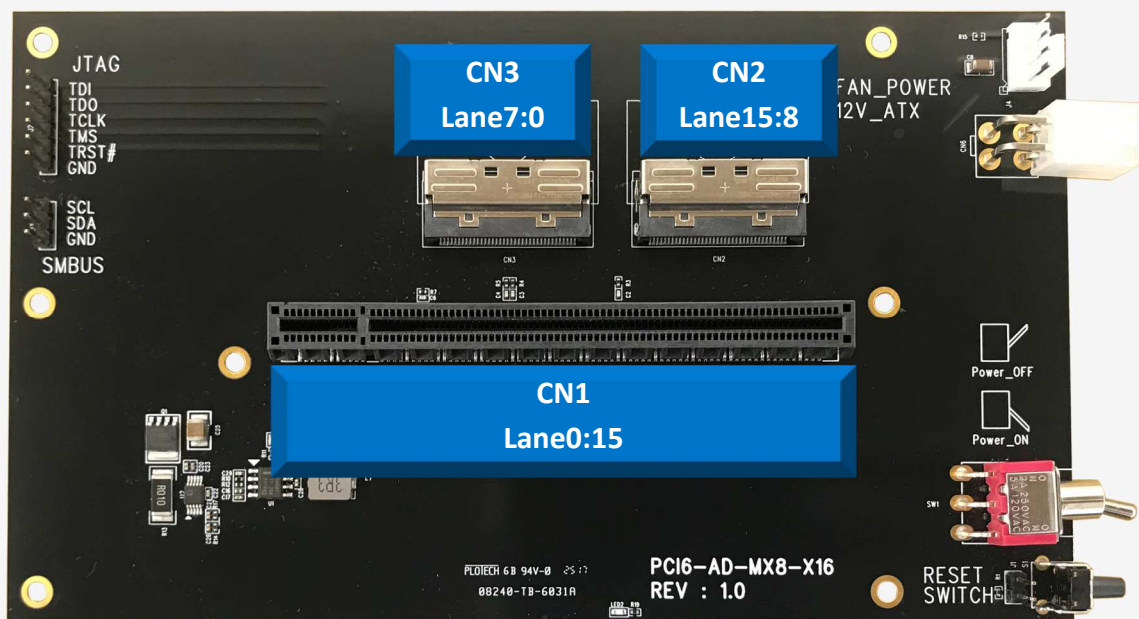
User's Manual

REV: 1.0

July. 2025



Location	Descriptions
CN1	PCIe Gen6 X16 slot connectors
CN2/CN3	PCIe Gen6 MCIO x8 Connectors
CN6	ATX 12V Power connector
J4	4Pins FAN connector
J3	SMBus of PCIe slot
J1	Jumper ON: Set PERST# of PCIe slot to be "H" state. Jumper OFF: Set the PERST# of PCIe slot was controller by PCIe host card (Default)
J2	JTAG signals of PCIe slot
SW1	Toggle switch Toward Up, Fixture power disable. Toward Down, Fixture power enable.
S1	TACT switch for PERST# of PCIe slot
LED2	Blue LED, indication for power on.





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## Packing List



**M4x4mm:2pcs**



**M3x5mm:7pcs**



**Front cover:1pcs**



**Base station:1pcs**



## Step1:

Adjust the front cover from low profile to standard height AIC.

Note: Default is low profile in shipment. If installed AIC is low profile, it doesn't need to adjust the front cover. Step1 is for standard height AIC.

1. loose the thumbscrew on both sides.



2. Pull up the top cover to align with the position of screw hole.

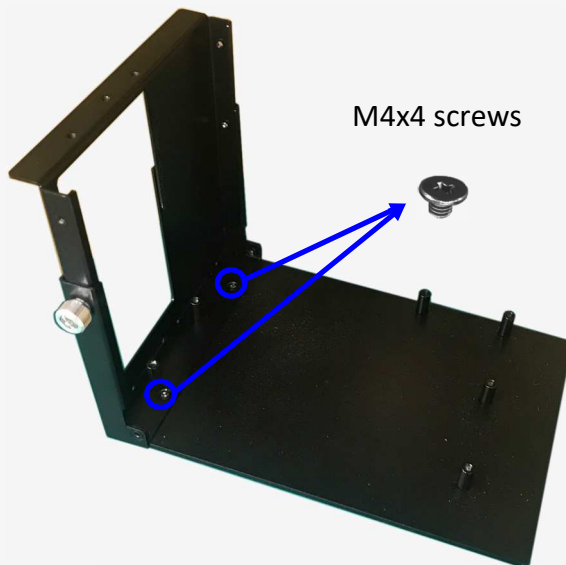


3. Tighten the thumbscrews.



## Step2:

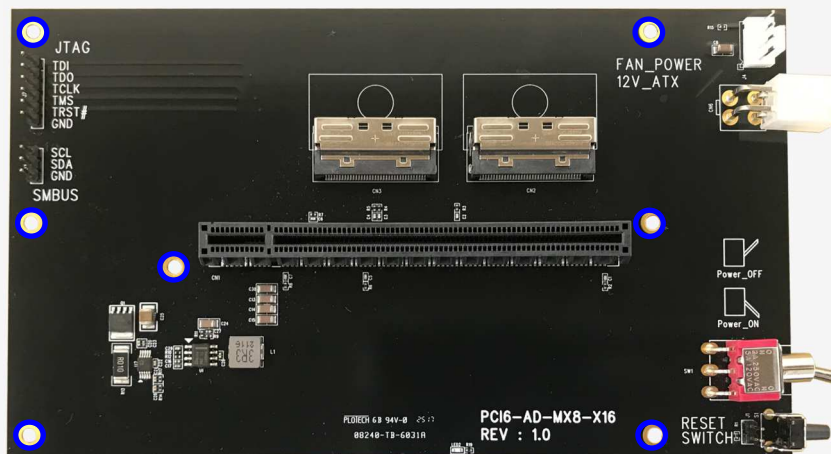
Install front-cover into base station and secure with two M4x4 screws



## Step3:

Install PCI5-AD-QDDX16 and secure with seven M3x5 screws

M3x5 screws





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## AIC Support



PCI6-AD-MX8-X16 in Standard height



PCI6-AD-MX8-X16 in low profile