PXES-2314T
Compact 4-slot Thunderbolt 3 PXI Express Chassis

Package Contents - PXES-2314T

- PXES-2314T chassis
- DC input connector DECA MC311#50803

Package Contents - PXES-2314T Kit

- PXES-2314T chassis
- DC input connector DECA MC311#50803
- Thunderbolt 3 certified cable (0.7m)
- 160W AC-DC power adapter
- Power cord (for US/EU, China, or AU/NZ areas)

List of Required Devices to Setup a PXIe System

- A host PC or notebook (Windows 10, with a Thunderbolt 3 port)
- PXIe/PXI/cPCI peripheral modules
- A PXES-2314T chassis
- A DC input connector (DECA MC311#50803)
- A DC 9-32V power supply (DC 24V 160W is recommended)
- A Thunderbolt 3 certified cable

Quick Setup Steps

1. Install PXIe/PXI/cPCI peripheral modules to PXES-2314T.
2. Connect PXES-2314T to host PC/notebook via the TB3 cable.
3. Connect DC power to PXES-2314T.
4. Power on PXES-2314T.
5. Power on host computer and boot into Windows 10.
6. Run Thunderbolt 3 utility (if not available, install Thunderbolt 3 software of the host PC/notebook).
7. Set PXES-2314T as a valid device to connect via Thunderbolt 3.
8. Search PXES-2314T at https://www.adlinktech.com/. Download and install ADLINK PXI Platform Services.
9. Install drivers for PXIe/PXI/cPCI peripheral modules.
10. Run ADLINK PXI Service Utility to set active PXI Resource Manager and PXI Trigger Manager.

Power On Sequence

1. Connect the PXES-2314T to a host computer using a Thunderbolt 3 cable (the PXES-2314T 60W port supports USB Power Delivery for charging).
2. Connect additional Thunderbolt 3 compatible device to the PXES-2314T if needed.
3. Connect the AC-DC power adapter.
4. Power on the PXES-2314T by pressing the power button on the front panel.
5. Power on the host computer and boot into Windows 10.

Power Off Sequence

1. Power off the host computer.
2. Disconnect the Thunderbolt 3 cable from the PXES-2314T and the host computer.
3. Press the power button on the PXES-2314T front panel to power off the chassis.

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IMPORTANT SAFETY INFORMATION

For user safety, please read and follow all instructions, WARNINGS, CAUTIONS, and NOTES here, in the accompanying manual, and on the associated device before handling/operating the device.
Read the specifications section of the User's Manual for detailed information on the operating environment of this device
When installing/mounting or uninstalling/removing device, turn off power and unplug any power cords/cables
Never attempt to repair the device, which can only be serviced by qualified personnel

Service by authorized technicians is required when:
The power cord or plug is damaged
Liquid has been introduced to the device interior
The device has been exposed to high humidity/moisture
The device is not functioning or does not function according to the manual
The device has been dropped and/or damaged
The device shows obvious signs of breakage

To avoid electrical shock and/or damage to the device:
Keep the device away from water or liquid sources
Keep the device away from high heat or high humidity
Keep the device properly ventilated (do not block or cover
ventilation openings)
Ensure use of recommended voltage and power source settings
Always install and operate the device near an easily accessible electrical socket-outlet
Secure the power cord (do not place any objects on/over the power cord)
Install/attach and operate the device only on stable surfaces and/or recommended mountings

If the device is to remain idle for long periods of time, turn off the device and unplug from power source

Downloads

On ADLINK's website http://www.adlinktech.com, enter the model name (e.g. "PXES-2314T") and go to Technical Resources. Materials available include the user's manual and drivers.

Web: http://www.adlinktech.com
Service: service@adlinktech.com

Tel: +886-2-8226-5877
Fax: +886-2-8226-3337

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