

# PXIS-2700

## 18-Slot 3U PXI/CompactPCI Instrument Chassis with 460 W + 460 W AC Power Supply

### Features

- Accepts both 3U PXI and CompactPCI modules
- One system slot and 17 PXI/CompactPCI peripheral slots
- PXI specifications Rev. 2.0 compliant
- IEEE 1101.10 mechanical packaging compliant
- Filtered, forced-air cooling
- 460W+460W redundant power supply with universal input
- Temperature, voltage and fan monitoring LED
- 4U high rackmount and benchtop installation
- Two PXI-to-PXI bridges



### Introduction

ADLINK PXIS-2700 is a 18-slot PXI/CompactPCI chassis providing 17 PXI peripheral expansion slots and one system slot with two PXI-to-PXI bridges. The chassis incorporates all features defined by the PXI and CompactPCI specifications. Both PXI and CompactPCI modules could be used in the chassis. An internal 10MHz reference clock is available on all 17 PXI slots. The PXI trigger bus is divided into three segments. The star trigger signals are available from 3rd to 15th slots.

The PXIS-2700 is equipped with 460 W + 460 W redundant power units to provide reliable and easy to maintain power to the system. The status of system power supply, temperature and cooling fans are monitored by the alarm module assembled in the chassis. Once a failure is detected, a LED and buzzer will be actuated. The failure fans can be removed from the front panel and hot swappable, which can effectively reduce MTTR (Mean-Time-To-Repair).

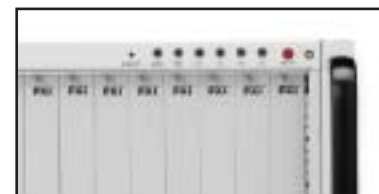
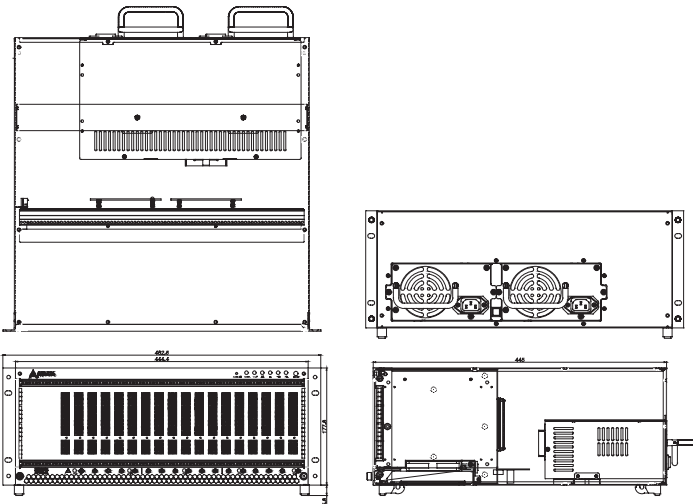
The PXI-3710 (3-slot version, without floppy disk drive) and PXI-3710F (4-slot version, with floppy disk drive) are designed to fit in the PXIS-2700 chassis. With all the powerful and convenient design, the PXIS-2700 is ideal for high performance applications and a large number of I/O modules.



Removable Fan



Redundant Power Supply



Temperature, Voltage and Fan Monitoring LED