

PXle Remote Control Module 4GBps with dual ports



Introduction

The PXle remote control module provides high-bandwidth control of PXle modules installed in a PXle chassis using PCIe technology. The system supports up to 4 GB/s throughput via PCIe Gen 2 x8 signaling.

Features

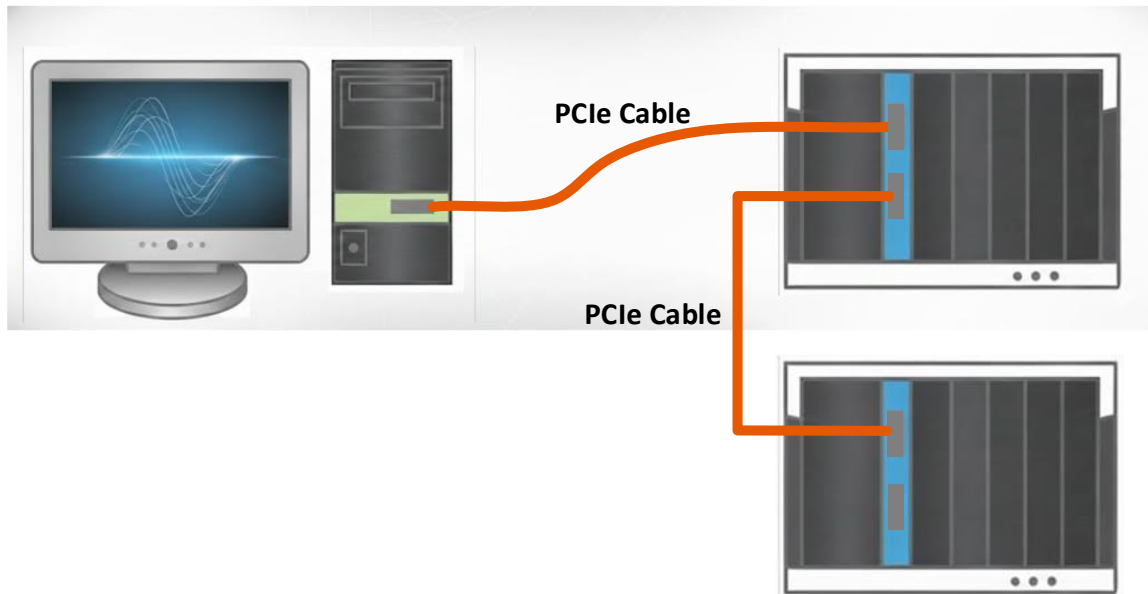
- PCIe Gen 2 x8, up to 4 GB/s data throughput
- Flexible multi-chassis expansion (daisy-chain configuration)
- Expansion distance up to 5 m
- Full hardware and software transparency (no additional drivers required)

Specifications

- Maximum Throughput: 4 GB/s
- Maximum Cable Length: 5 m
- Dimensions:
 - Low-profile PCI Express card: 142 mm (W) x 69 mm (H)
 - PXI Express system module: 175 mm (W) x 107 mm (H)
- PXI Express backplane link capability:
 - Four link configuration: Four x4 PCIe links
 - Two link configuration: Two x8 PCIe links
- Operating Temperature: 0°C to 55°C
- Storage Temperature: -40°C to 71°C
- Relative Humidity: 10% to 90%, non-condensing

Typical Applications

The PXIe remote control module, featuring dual ports, enables multi-chassis control via a daisy-chain configuration. The upper port connects to a PCIe card installed in the host PC, while the lower port connects to a PXIe card in the subsequent chassis.



Ordering Information

- PXIe remote controller module 4GBps with dual ports
Includes one PCIe card, one PXIe card, and one PCIe cable 2m
- PCIe Cable length 5m