

## PXle Remote Control Module 16GBps 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 16 GB/s throughput via PCIe Gen 3 x16 signaling.

### Features

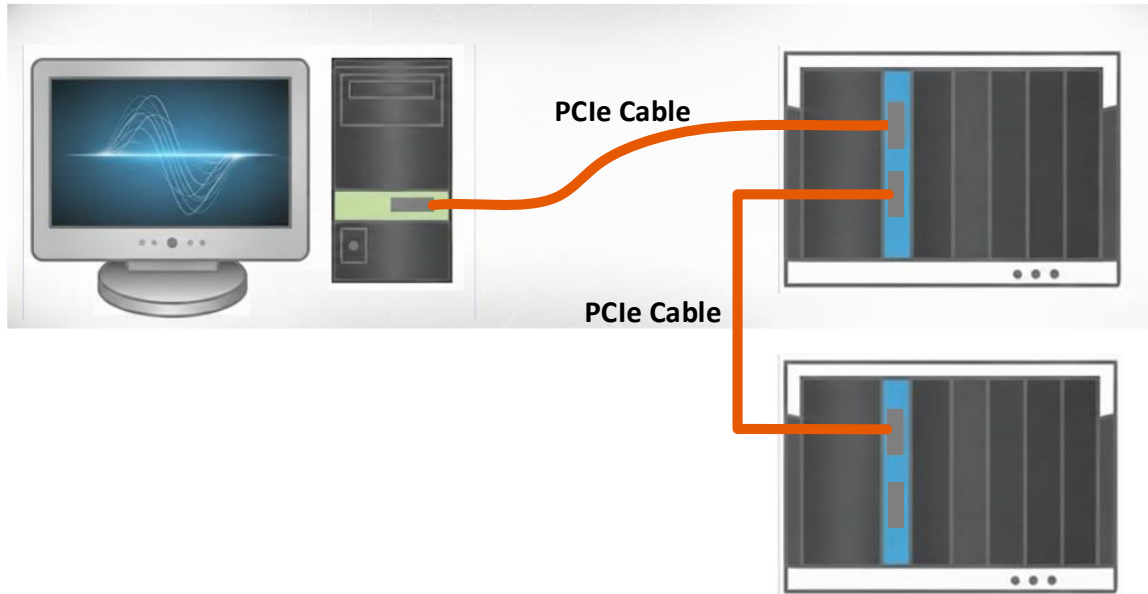
- PCIe Gen 3 x16, up to 16 GB/s data throughput
- Flexible multi-chassis expansion (daisy-chain or star-chain)
- Expansion distance up to 2m
- Full hardware and software transparency (no additional drivers required)

### Specifications

- Maximum Throughput: 16 GB/s
- Maximum Cable Length: 2 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)
- 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 16GBps with dual ports  
Includes one PCIe card, one PXIe card, and two PCIe cables 2m