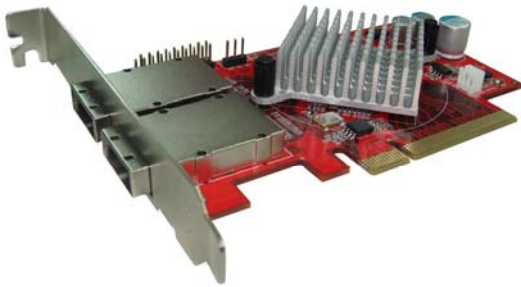# PE-118e ⊷ External 8Ports 6G SATA/SAS SFF-8088 Low Profile PCIe 2.0 8 lane Host Adapter

Eight external SAS/SATA ports with two SFF-8088 mini-SAS connectors in Low Profile PCI Express 2.0 x8 host adapter!

FEATURES

- 40 Gbps transfer rate PCIe 2.0 x8 interface card
- Eight SATA/SAS ports by two SFF-8088 external mini-SAS connectors
- Compliant with PCI Express Specification, Revision 2.0
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and Low Profile PCIe Bracket included
- Supports main board PCI Express 2.0 x8 and x16 host slot
- SATA Revision 3.0 (6 Gbps) specification compliant.
- Serial Attached SCSI – 2.0 (SAS-2.0) specification compliant.
- Supports auto-detection of SAS or native SATA device.
- Supports PCIe Power Management: D0, D1, D3_cold, D3_hot.
- Supports 6 Gbps, 3 Gbps & 1.5 Gbps SAS or SATA devices.
- Supports SAS Multiplexing but NOT support SATA Port Multiplier.
- Supports SSC with independent control of each PHY.
- Supports wide SAS ports.
- Supports SAS Protocol (SSP), initiator and target mode.
- Supports SAS Management Protocol (SMP), initiator mode.
- Supports SATA Tunneling Protocol (STP), initiator mode including
    - ◆ Non-zero offset and non-sequential data delivery.
    - ◆ ATA and ATAPI commands
    - ◆ Native Commands Queuing (NCQ)
- Hot-plug capability.
- Completely with drivers for 64bit / 32bit Windows 7, Vista, XP, 2003 and 2008
- Fully RoHS compliant