



4U Flash Storage Array Test System

Direct attached test system that allows insertion and removal of 32 NVMe SSDs or PCIe cards

PN: OSS-FSA-SAN-NVMe

PN: OSS-FSA-SAN-PCIe

Features

- Test 32 PCIe cards or NVMe drives at one time
- Power on/off each DUT
- 2400 Watts redundant power
- Hinged top for easy access



Specifications

Enclosure	
Dimensions	7" H x 17.2" W x 26" D
Front Bezel	Removable air filter
Canisters	Four bracket slots accessible when front bezel is not installed. Support PCIe cards up to 140mm in height.
Power Supplies	1200W @ 110VAC 1500W @ 230VAC 1200W @ 48VDC 448W @ 28VDC
Rack Mounting	Reversible rack mounting so chassis can be mounted with either end as the front of the chassis. Rack ears approximately 2" behind the front panel.
Fans	Mounted standard with front to rear airflow, 141 CFM per fan, size: 80mm x 80mm x 38mm
Rear Panel	4 fans, 4 PCIe x16 cable connectors, IPMI connectors, SYSMON, Ethernet connector, power entry module section
Agency Compliance	Designed to meet: EMI: FCC Class A and CE Safety: CE, CUL, and UL



Specifications subject to change without notice



PCIe 3.0 to NVMe Adapter

Low profile, single-width, PCIe 3.0 x4 to NVMe adapter installs in a standard PCIe slot and supports a **single 2.5" NVMe SSD with SFF-8639 connector**.

PN: OSS-PCIe-ADPT-x4-NVMe

Features

- Low profile adapter installs in a standard single-width PCIe Slot
- **Supports 1 NVMe 2.5" SSD with SFF-8639 connector**
- On board voltage monitoring capability
- Power on/off switching manually or by using software controlled through I2C module



Specifications

Form factor	PCIe low profile, single-width
Dimensions:	6.525" L x 3.873" H
Connectors	PCIe x4 edge connector SFF-8639 connector
Operating Temperature	0°C to +50°C
Storage temperature	-40°C to +85°C
Operating Humidity	10% to 90% relative humidity non-condensing
Storage Humidity	5% to 95% relative humidity non-condensing
PCB	PCIe add-in card standard Thickness .063 +/- .0008"
Bracket	Standard full height
LED's	Activity indicator Power on Manual power on/off button
Agency Compliance	Designed to meet: FCC Class A CE ROHS

PCIe Riser

Single-width, PCIe x8 passive riser/slot saver installs in a standard PCIe slot and supports a single x1, x4, or x8 add-in card.

PN: OSS-PCIe-RISER-x8

Features

- PCIe x8 card edge/PCIe slot
- Passive
- On board voltage monitoring
- Voltage margining +/- 18%
- Manual or software controlled power on/off switch



Specifications

Form factor	Half length
Dimensions:	6.50" L x 1.75" H
Connectors	PCIe x8 edge connector PCIe x8 slot
Operating Temperature	0°C to +50°C
Storage temperature	-40°C to +85°C
Operating Humidity	10% to 90% relative humidity non-condensing
Storage Humidity	5% to 95% relative humidity non-condensing
PCB	PCIe add-in card standard Thickness .063 +/- .0008"
Bracket	Standard full height
LED's	Activity indicator Power on Manual power on/off button
Agency Compliance	Designed to meet: FCC Class A CE ROHS