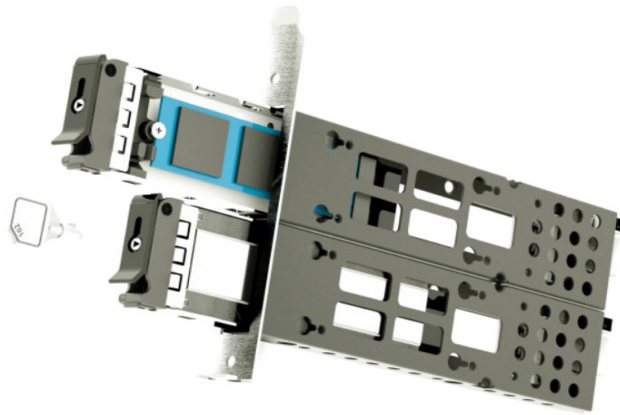


SP-M22NVMEOSPB | Dual M.2 NVMe PCIe Adapter Cage



Product Overview

The Athena Power SP-M22NVMEOSPB is a dual M.2 NVMe PCIe adapter cage designed for professional, industrial, and workstation storage expansion applications.

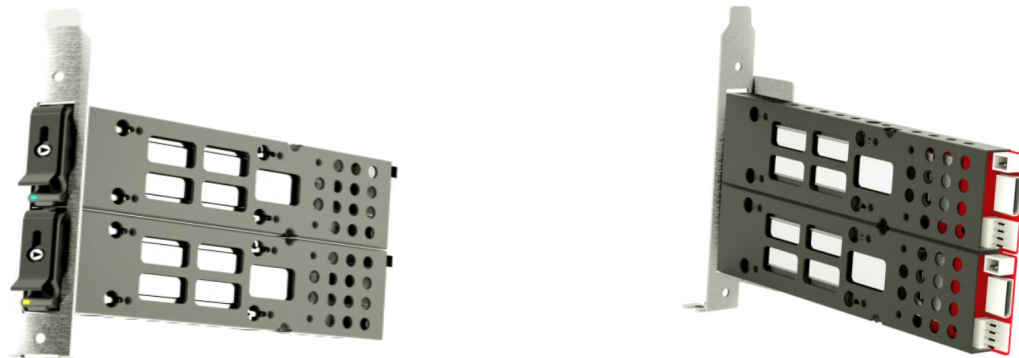
It supports two M.2 NVMe SSDs in 2230 / 2242 / 2260 / 2280 lengths and uses 2 x OCuLink (SFF-8612) x4 device connectors for high-speed host connectivity. The design combines tool-less SSD installation, a metal key lock, and integrated thermal components to provide dependable operation and convenient front-access serviceability in properly supported platforms.

Key Selling Points

- Supports 2 x M.2 NVMe SSDs in 2230 / 2242 / 2260 / 2280 form factors
- Designed for PCIe Gen3 / Gen4 x4 NVMe host applications, with actual throughput dependent on host platform and SSD configuration
- Features 2 x OCuLink (SFF-8612) x4 device connectors and 2 x Mini 4-pin power connectors
- Tool-less tray design with metal key lock for secure SSD installation and controlled access
- Includes heat sink and thermal pad to support efficient thermal management
- Compatible with Windows, Linux, and macOS environments

Recommended Positioning

- Target applications include workstation, industrial, and storage expansion platforms requiring a dual-drive M.2 NVMe PCIe adapter cage with secure installation and clean front-access serviceability.
- Suggested Marketing Message: Athena Power SP-M22NVMEOSPB provides a dependable and service-friendly way to integrate two M.2 NVMe SSDs into PCIe-based systems. With OCuLink connectivity, tool-less SSD installation, metal key-lock security, and integrated thermal support, it is well suited for high-performance professional and industrial storage environments.



Specifications

Item	Description
Model	SP-M22NVMEOSPB
Product Category	Internal
Product Subcategory	Dual M.2 NVMe PCIe Adapter Cage
Form Factor	PCI slot for M.2 SSD
Supported SSD Type	2 x M.2 NVMe SSD (2230 / 2242 / 2260 / 2280)
Interface - Body	2 x OCuLink (SFF-8612) x4 connectors; 2 x Mini 4-pin power connectors; 2 x 2-pin fan jumpers
Interface - Tray	Slimline SAS x8 connector
LED Indication	Power on: green; drive activity: orange blinking
Installation	Tool-less installation or built-in retention screw
Security	Metal key lock
Thermal Design	Heat sink with thermal pad
Material	Aluminum body and SSD tray
Operating System	Windows / Linux / macOS
Data Rate	Designed for PCIe Gen3 / Gen4 x4 NVMe applications; actual throughput depends on host platform, SSDs, and configuration
Product Dimensions	159.5(L) x 120.5(W) x 18.5(H) mm
Net Weight	0.33 kg / 0.73 lb
Warranty	1-Year Manufacturer Limited Warranty
Package Quantity	1 / Box
Master Carton Dimensions	9 x 6 x 2 in
Master Carton Weight	1.00 lb
UPC Code	821524582113