HighPoint
Technologies, Inc.

RocketStor 6661A-mSAS3

Thunderbolt™ 3 to 2x Mini-SAS Ports Hardware RAID Adapter (8x SAS/SATA Channels)

- Thunderbolt™ 3 to 2x Mini-SAS Ports (SFF-8088)
- Portable, High-Performance Hardware RAID solution for Thunderbolt™ 3 Connectivity
- Integrated H/W RAID 0, 1, 5, 6, 10, 50 & JBOD Support
- Directly supports up to 8x 6Gb/s SAS or SATA drives and up to 112TB of Storage Capacity
- Works with any Thunderbolt™ 3 capable Mac or PC

Portable, High-Performance Thunderbolt™ 3 Hardware RAID Solution for compact workstations and laptops

The RocketStor 6661A-mSAS3 is a portable, high-performance Hardware RAID solution for Thunderbolt™ 3 capable platforms. Powered by our industry proven Hardware RAID stack, and featuring two industry-standard external Mini-SAS ports (SFF-8088), the RocketStor 6661A-mSAS3 can directly support up to eight SAS/SATA drives and 112TB of storage in one or more RAID configurations.

The lightweight, small-footprint external chassis and built-in hardware RAID support is ideal for on-the-go media professionals, and was designed for use with portable or compact Thunderbolt™ 3 capable computing platforms including Macbooks, iMacs, Mac minis, desktop replacements and mini-PC's.

Industry Proven Hardware RAID Architecture

HighPoint's proven hardware RAID architecture incorporates dedicated processing and caching resources to maximize the performance of professional storage applications. This allows the RocketStor 6661A-mSAS3 to operate independently in order to minimize the impact of storage related I/O on the host system.

Unique to our hardware RAID solutions, DV Mode Technology intelligently manages the flow of large data blocks and write-back caching to minimize latency and ensure consistent, sustained high-performance transfers for professional media applications.

Works with any Thunderbolt™ 3 capable Mac or PC

Like all HighPoint Thunderbolt™ 3 I/O Solutions, the RocketStor 6661A-mSAS3 was designed with simplicity and ease of use in mind. Customers can quickly add up to eight 6Gb/s SAS/SATA ports and robust hardware RAID capability to any Thunderbolt™ 3 capable Mac or PC using a single cable connection. The ultra-slim enclosure includes a pre-installed SAS/SATA Hardware RAID controller, and extensive driver support is available for both Windows and Mac platforms.

Comprehensive RAID & Storage Management Interface

The RocketStor 6661A-mSAS3 includes our intuitive web-based management suite which enables users of any experience level to easily configure up to 8 SAS or SATA drives and 112TB of storage into one or more hardware RAID configurations. A wide-range of pro-active maintenance and monitoring capabilities work ensure the health of RAID storage investments and minimize downtime.

With a few simple clicks, users can check available storage capacity, the condition of any arrays and all hosted drives, and enable auto-rebuild and hot spare features that add additional layers of data security to redundant arrays. Users can also schedule maintenance sessions to verify disk integrity, and enable Email notification to inform one or more users of changing storage conditions while outside of the work environment.

Feature Specifications	
Connectivity	Thunderbolt™ 3 to 8x 6Gb/s SAS/SATA Channels
Number of Ports	2x Thunderbolt™ 3 Ports, 2x External Mini-SAS Ports (SFF-8088)
Number of Devices	8x SAS/SATA HDD's or SSD's
RAID Support	RAID 0, 1, 5, 6, 10, 50 & JBOD / Non-RAID Mode
System Requirements	• Computer with a Thunderbolt™ 3 Port
	• Computer with a Thunderbolt™ 2 (via Thunderbolt™ 3 to Thunderbolt™ 2 Adapter)
	Windows 8 and later
	macOS 10.10 or later
Power Supply	External 60W Power Supply
	AC Input: 100–240V, 50-60Hz
Cooling	Dual, Ultra Quiet, high-efficiency Cooling fans
Dimensions	2.24"(W) x 9.74"(D) x 6.3" (H)
Weight	6.0 lbs.
Warranty	1 Year
Compliance Certification	CE, FCC, RoHS, REACH, WEEE
Kit Contents	2x Mini-SAS Ports Adapter
	1x Thunderbolt™ 3 to PCIe Expansion Unit
	1x 40Gb/s Thunderbolt™ 3 cable
	1x External Power Supply
	1x Power Cord
	Quick Installation Guide

Optional Accessories

Thunderbolt 3™ Cables:
TB3-040G-505 - 0.5M, 40Gb/s cable
TB3-040G-510 - 1M, 40Gb/s cable
TB3-040G-520 - 2M, 40Gb/s cable

Mini-SAS Cables:
EXT-MS-1MMS - 1M External Mini-SAS to External Mini-SAS cable
EXT-MS-1MEJ - 1M External Mini-SAS to 4x eSATA cable

RocketStor 6418S – 8-Bay SAS/SATA Tower Enclosure

RocketStor 6414S – 4-Bay SAS/SATA Tower Enclosure