

RocketStor 6661B-mSAS2

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

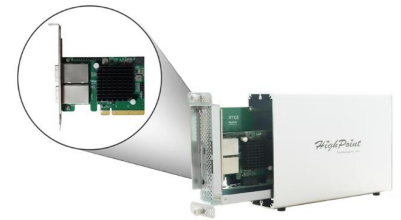
- Thunderbolt™ 3 to 2x Mini-SAS Ports (SFF-8088)
- Cost-effective, high-speed, mass-storage RAID solution for Thunderbolt™ 3 Connectivity
- Integrated RAID 0, 1, 5, 6, 10, 50 & JBOD Support
- Directly supports up to 8x 6Gb/s SAS or SATA drives and up to 112TB of Storage Capacity
- Works with any Thunderbolt™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



Cost Effective High-Speed Mass Storage RAID Solution

The RocketStor 6661B-mSAS2 delivers robust RAID protection, high-performance data throughput, and mass-storage capability, via a single Thunderbolt™ 3 connection. Each RocketStor 6661B-mSAS2 is powered by our industry proven Turbo RAID technology and features two industry-standard external Mini-SAS ports (SFF-8088) which can directly support up to eight SAS/SATA drives and 112TB of storage in one or more RAID configurations.

Designed with maximum portability in mind, the RocketStor 6661B-mSAS2 is an ideal RAID and storage connectivity solution for today's mobile professional; perfectly suited for work in the field and on-site post-production environments. The built-in RAID controller supports RAID 0, 1, 5, 6, 10, 50 and JBOD arrays and delivers the uncompromised performance and superior data protection demanded by professional applications.



Works with any Thunderbolt™ 3 capable Mac or PC

Like all HighPoint Thunderbolt™ 3 I/O Solutions, the RocketStor 6661B-mSAS2 was designed with simplicity and ease of use in mind. Eight 6Gb/s SAS/SATA ports can be added to any Thunderbolt™ 3 capable Mac or PC using a single cable connection. The ultra-slim enclosure includes a pre-installed SAS/SATA RAID controller, and extensive driver support is available for both Windows and Mac platforms.

Compatible with macOS RAID Arrays & RocketRAID Configurations

Designed to simplify and streamline storage integration for Thunderbolt™ 3 platforms, the RocketStor 6661B-mSAS2 is fully backwards compatible with all previous and current HighPoint RAID controllers, and includes built-support for Apple RAID configurations created with the macOS Disk Utility. No other Thunderbolt™ 3 to SAS/SATA storage solution delivers this level of convenience, flexibility and performance.

Comprehensive RAID & Storage Management Interface

The RocketStor 6661B-mSAS2 includes our intuitive web-based management suite which enables users of any experience level to easily configure up to 8 SAS/SATA drives and 112TB of storage into one or more 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	
Hardware Feature	RocketStor 6661B-mSAS2
Host Ports	2x Thunderbolt™ 3 Ports
I/O Ports	2x External Mini-SAS Ports (SFF-8088)
Number of Channel / Port	8x 6Gb/s SAS/SATA Channels
Number of Devices	8x SAS /SATA Hard Drive / SSD
RAID Mode	0, 1, 5, 6*, 10, 50 and JBOD / Non-RAID Mode (Note: RAID 6 not supported for macOS)
Daisy Chain	Support Daisy Chain connect up to six Thunderbolt device. Note, the Daisy Chain will end if connect USB or Display via USB-C
TB3 Technology	Daisy Chain up to 6 devices; Bi-directional, dual-protocol (PCI Express and DisplayPort); 8 lanes of DisplayPort 1.2 supports dual 4K displays or one 5K display; Power delivery 15W to bus-powered devices; Backward compatible to Thunderbolt 2 devices; USB-C ports compatible with existing USB devices via USB-C cable, support up to USB 3.1 10Gb/s speed
System Requirement Thunderbolt4 supoort: • Support Mac Thunderbolt4 platform • Support Z690 chipset PC platform(Not support RR3700 and RR800 series) • Not support Z590 chipset PC platform	Computer with a USB-C (Thunderbolt 3); Computer with a Thunderbolt 2 (via Thunderbolt 3 to Thunderbolt 2 Adapter)
	macOS X 10.10 ~ macOS ventura 13.x
	Mac Intel platform: Driver embedded into Mac OS X 10.10 and later. Mac M1 platform: The driver needs to be downloaded and installed from the official website.
	Linux kernel 3.10 and later(RedHat/Ubuntu/Fedora/Debian) (Linux Driver can be installed via internet/network connection) Note: Your PC may need updates for the Thunderbolt 3 ports to function properly. See here for more information. (https://thunderbolttechnology.net/updates) Only supports 64 bit operating system.
	Windows 11, 10, 8.1 , 8, 7 Windows Server 2022, 2019, 2016, 2012R2, 2008 Windows Vista Only supports 64 bit operating system.
Enclosure Indicator	Thunderbolt4 supoort: • Support Mac Thunderbolt4 platform • Support Z690 chipset PC platform(Not support RR3700 and RR800 series) • Not support Z590 chipset PC platform
	Power On (Blue)
	Rugged, Ultra slim aluminum enclosure
Chassis Design Features	Dual-Ultra Quiet, high-efficiency Cooling fans
	Quick release thumbscrews for easy access
Power Supply	External 60 watts power supply
Dimensions	2.24"(W) x 9.84"(D) x 6.26" (H)
Weight	4.76 lbs.
Material	Aluminum
Warranty	Limited Warranty period (parts): 1 year
	Limited Warranty period (Labor): 1 year
	Return For Repair or Replacement Only
Power	Input AC 100-240V Output DC 12V 5A
Work Temp:	+5°C ~+ 55°C
Storage Temp:	-20°C ~ +80°C
MTBF (Mean Time Before Failure)	920,585 Hours
Compliance Certification	CE FCC RoHS REACH WEEE
RAID Monitoring and Management Suite	
Browser-Based management tool	Yes
CLI(Command Line Interface-scriptable configuration tool,	Yes
API package	Yes
Drive LED Indicator: Power, Present, Active	Yes
SMTP Email Alert Notification	Yes
Storage Health Inspector	Yes

Global Hot Spare Disk support	Yes
Automatic and configurable RAID Rebuilding Priority	Yes
Auto resume incomplete rebuilding after	Yes
NVMe SMART status	N/A
Power Supply	INPUT: 100-240V ~ 1.5A 50-60Hz OUTPUT: 12V ~ 5A
Kit Contents	1x RocketStor 6661B Expansion Chassis
	1x Thunderbolt 3 40Gb/s cable
	1x Power cord
	1x Quick Installation Guide
	1x RocketRAID 2722A



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