



RocketStor 6328

Dual Thunderbolt™ 20Gb/s to 8x 6Gb/s SAS/SATA Hardware RAID Adapter

The Industry's First Thunderbolt™ 2 Hardware RAID Adapter

Industry's First Thunderbolt™ 2 RAID Adapter

HighPoint's palm-sized RocketStor 6328 may just be the world's most compact and efficient hardware RAID solution; small enough to slip into a hand bag yet packed to the brim with power and versatility! The stylish and tough palm-sized all-aluminum enclosure is powerful enough to stream 4K video while simultaneously transferring terabytes worth of HD media to multiple small-form factor Mini-SAS and eSATA storage units - all from a single Thunderbolt™ connection! Designed with maximum portability in mind, the RocketStor 6328 is an ideal RAID and connectivity solution for today's mobile professional; perfectly suited for work in the field and on-site post-production environments. The built-in hardware RAID supports RAID 0, 1, 5, 6, 10, 50 and JBOD configurations and delivers the uncompromised performance and superior data protection demanded by professional 4K media applications.

Enables eSATA and Mini-SAS Storage to Support Thunderbolt™ 2 Platforms

HighPoint Thunderbolt™ RAID Adapters integrate industry proven RAID technology designed to support a wide range of Mini-SAS storage /SAS-Expansion configurations. The RocketStor 6328 presents an entirely new concept for Thunderbolt-based storage solutions.

Flexible Storage Expansibility: The dual external Mini-SAS ports directly support up to 8 SAS/SATA hard drives and SSD's, and as many as 128 via SAS Expander.

DV Mode Technology: DV Mode maintains consistent, sustained high-performance data transfer – a key component of any storage system dedicated to post production applications.

Comprehensive RAID & Storage Management Interface

The streamlined web-based user interface simplifies the storage configuration process and allows customers to quickly assess total available capacity, the status of individual hard drives or SSD's, and the health of RAID and JBOD configurations. Optional auto rebuild and hot spare features add additional layers of data security to redundant RAID 5 and 6 configurations.

Administrators can designate unused drives to automatically take the place of failed units or configure the RocketStor adapter to immediately initialize rebuild process by simply plugging in a new drive. Advanced management features allow customers to manage storage remotely via an internet connection or local network, and configure Email notification to inform one or more users of changing storage conditions while outside of the studio.

Feature Highlights

- Stylish, palm-sized, easily portable design
- Dual Thunderbolt™ 2 Ports
- Hardware RAID 0, 1, 5, 6, 10, 50 & JBOD
- Supports SAS and SATA HDDs & SSDs
- Comprehensive RAID Storage Management Suite
- Comprehensive Storage Expansion: Mini-SAS, Port Multiplier & SAS Expander
- Bootable RAID Array Support
- Supports OCE / ORLM
- 4Kn Drive Compatible



Compatible with Mac OS X RAID & RocketRAID Configurations

Designed to simplify and streamline storage integration for Thunderbolt™ 2 platforms, the RocketStor 6328 is fully backwards compatible with all previous and current HighPoint RAID controllers, and includes built-in support for Apple RAID configurations created with the OS X Disk Utility. No other Thunderbolt™ storage solution delivers this level of convenience, flexibility and performance – all at an unbeatable price point!

Seamlessly Scale Storage for **Maximum Performance** or **Capacity!**

The Power of Aggregation: Breakthrough the 2000MB/s limit!



RocketStor 6328 to SAS Expansion Storage



RocketStor 6328 to 1x Mini-SAS Storage



RocketStor 6328 to 2x Mini-SAS Storage



Daisy Chain up to 6 Thunderbolt™ Devices!



Easy to use Management Suite

The comprehensive, easy to use Storage Management interface was designed for users of any experience level.

The streamlined web-based interface simplifies the RAID configuration process and provides user-friendly controls for every setting and configuration option imaginable.

Global View Physical **Logical** Setting Event SHI Recover Logout

Create Array Spare Pool Logical Device Rescan Beeper Mute

Create Array

Array Type: RAID 6
Array Name: Default
Initialization Method: Foreground
Cache Policy: Write Back
Block Size: 64K
Number of RAID5 member disks: -1

Select All

| | Location | Model | Capacity | Max Free |
|-------------------------------------|----------|--|-----------|-----------|
| <input checked="" type="checkbox"/> | 1/1 | SEAGATE ST3300657SS-3SJ1L1D800009050SH85 | 299.90 GB | 299.90 GB |
| <input checked="" type="checkbox"/> | 1/2 | SEAGATE ST3300657SS-3SJ1K6Q200009049QXH9 | 299.90 GB | 299.90 GB |
| <input checked="" type="checkbox"/> | 1/3 | SEAGATE ST3300657SS-3SJ1GT3W00009050SHMW | 299.90 GB | 299.90 GB |
| <input checked="" type="checkbox"/> | 1/4 | SEAGATE ST3300657SS-3SJ1K6GH00009050SP4A | 299.90 GB | 299.90 GB |


RocketStor 6328 Technical Specifications

| | |
|--------------------|---|
| Thunderbolt Port | Dual Thunderbolt™ Ports |
| External Port | Dual Mini-SAS Ports |
| Transfer Rates | Each Mini-SAS Port: Up to 4x 6Gb/s |
| Number. of Devices | 8x SAS /SATA Drives |
| Host Bus Type | Dual 20Gbps Thunderbolt™ Ports |
| LED Indicator | LED Light - Blue -Power Status |
| RAID Levels | H/W 0, 1, 5, 6, 10, 50 & JBOD |
| Operating System | Mac OS X 10.8.5 & later / Windows 7 & later (PC only) |
| Material | Aluminum |
| Protocols | SATA-III and SAS-II (Note: Does not support SAS 12Gb/s SAS drives) |
| Warranty | Limited Warranty period (parts): 2 years / Limited Warranty period (Labor): 2 years Return For Repair or Replacement Only |
| Support | US based Phone/Skype support (Monday-Friday 9am-6pm PST, except public holiday) |


Packaging

| | |
|----------------|---|
| Kit Contents | 1x RocketStor 6328 1x Quick Installation Guide 1x External Power Adapter & Power cord |
| Dimensions | 13.00" L x 6.89" W x 3.74" H |
| Weight | 3.64 lbs. |
| UPC Code | 643653632817 |
| Units / Carton | 8 |

Accessories
Ext-MS-1MEJ

| | |
|---|---|
|  | <p>External Mini-SAS (SFF-8088) to eSATA cable.</p> <p>Each cable directly supports up to 4 SATA drives</p> |
|---|---|

Ext-MS-1MMS

| | |
|---|--|
|  | <p>External Mini-SAS (SFF-8088) to External Mini-SAS (SFF-8088) cable.</p> <p>Each cable directly supports up to 4 SAS/SATA drives</p> |
|---|--|

Optional Accessories



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



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



RocketStor Tray-T- 3.5" Hot-Swappable Hard Drive Tray

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