



HighPoint Expands SAS 12Gb/s RocketRAID 3700 Series RAID Controllers with 8-Port Member

October 2018, Fremont, CA – HighPoint launches the latest member of its 12Gb/s host bus adapter family, the RocketRAID 3720A.

Powered by our industry proven RAID technology, HighPoint RocketRAID 3700 series RAID controllers deliver unprecedented end-to-end Generation 3.0 PCI Express transfer performance with professional class reliability and management capabilities. The RocketRAID 3720A features eight independent 12Gb/s SAS channels which directly support up to eight SAS or SATA drives configured into one or more RAID arrays.

Industry Proven RAID Solutions

For over two decades, HighPoint's industry proven RAID Technology has powered a wide range of professional grade storage solutions, world-wide. RocketRAID 3700 series RAID controllers employ our 12Gb/s RAID stack to deliver professional grade RAID storage at a fraction of the cost of host RAID solutions. The RocketRAID 3720A supports RAID 0, 1, 5, 6, 1/0, 5/0 and JBOD configurations, comprised of up to 8 SAS or SATA hard drives of any disk format, including 512, 512e and 4Kn.

Professional Grade High-Performance 12G PCIe 3.0 RAID Storage

The RocketRAID 3720A's generous PCIe 3.0 x8 bandwidth and robust RAID capabilities enable it to deliver class-leading transfer performance. Eight SSD's configured into a RAID 0 array can support sustained transfers exceeding 6000 MB/s and over 5,100MB/s when configured as a RAID 5 array.

Ready for any workstation and server platform

RocketRAID 3700 Series RAID controllers can be seamlessly integrated into any commercially available Intel or AMD platform with PCIe 3.0 x8 or x16 capability, and feature robust driver support for all major operating system platforms including Windows 10 and Server 2016, mac OS, and Linux Distributions.

Multi-HBA Solution

Customers can configure multiple RocketRAID 3700 series controllers to work in unison, and effectively function as a single 32-channel 12G SAS host controller. This innovative approach to direct-attached mass storage connectivity allows customers to simplify the build process, streamline maintenance procedures, and provide dedicated SAS 12Gb/s point-to-point bandwidth for each connected device. Our robust device driver and management interface packages enable customers to easily integrated multi-HBA configurations into nearly any modern workstation or server platform, and allow administrators to keep tabs on the operational status of each card and individual storage device.

Custom Manufacturing and Engineering Services for OEM/ODM Applications

HighPoint offers a range of Customized Solution services for OEM/ODM Solution providers. We can tailor RocketRAID 3700 controllers to meet the requirements of client defined storage applications across Linux, Windows, and macOS platforms, and are ready to assist Solution Providers with unique product branding. A full API library is available for integration projects and we offer a variety of Enclosure Management services including SGPIO, SES-2 and I2C.

RR3700A RAID Host Adapters Series:

SAS 12Gb/s RAID PCIe 3.0 x8 RAID Adapters

RocketRAID 3720A – 8-Internal channels. MSRP: \$249.00

RocketRAID 3740A –16-Internal channels. MSRP \$399.00

OEM Series

RocketRAID 3710A – 4-Internal channels

RocketRAID 3721A – 4-Internal/4-External channels

RocketRAID 3744A – 16-External channels

About HighPoint Technologies

HighPoint was founded in 1995. For over 20 years, we've dedicated ourselves towards the design, manufacture and deployment of quality RAID HBA's and RAID Storage Management Solutions. Our devoted team of experienced hardware and software engineers bring years of Storage RAID technology expertise to NVMe, SAS, SATA, Thunderbolt™ and USB storage and connectivity applications.

HighPoint strives to bring high-performance, quality storage and connectivity solutions to the marketplace at the industry's best prices. We firmly believe that you do not have to sacrifice performance, versatility or reliability for affordability.