

Genesis V

2U-8 Bay Tower SCSI U320 to SATA II RAID



Upgrade your storage and reduce ongoing IT labor costs.

The MicroNet Genesis V, 8 Bay Tower U320 to SATA II RAID subsystem is a fast and easy way to upgrade your storage and reduce ongoing IT labor costs. The Genesis V protects valuable data and tolerates simultaneous drive failure without data loss or down time. And, by utilizing idle disk technology, the Genesis V saves power without sacrificing performance. MicroNet's Genesis V, 8 Bay Tower supports RAID levels 0, 1, 0+1, 3, 5, 6, and JBOD.

The Genesis V ensures exceptional performance by utilizing SATA II internal storage interconnect for better connectivity and higher transfer rates. And, a menu-driven front panel display and GUI for remote management and configuration provides the Genesis V with exceptional management capability.

Features

- Transparent data protection for all popular operating systems
- RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD
- Supports hot spares and automatic hot rebuild
- Allows online capacity expansion
- Local audible event notification alarm
- Supports password protection
- Supports UPS connection
- Built-in serial port interface for remote event notification
- Supports clustering technology
- RAID ADG (RAID 6) tolerates multiple simultaneous drive failures with out down time or data loss
- Supports multiple array enclosures per host connection
- Online RAID level migration
- 3-year warranty

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SPECIFICATIONS

Form Factor:	8 Bay Tower
RAID Processor:	Intel 80321 64-bit RISC
RAID Levels:	0, 1, 0+1, 3, 5, 6 and JBOD
Cache Memory:	128MB ~ 1024MB
Host Bus Interface:	Ultra 320LVD x 2
Drive Bus Interface:	SATA II (3Gb/s)
Data Transfer Rate:	Up to 320MB/s per channel
Power Supply:	350W w/PFC
Cooling Fans:	2
SNMP Protocol Support:	Yes
Array Roaming:	Yes
Power Requirements:	90V ~ 240 VAC Full Range 6A/3A at 115VAC/230VAC, 47Hz ~ 63Hz
Environment Monitoring:	Temperature, Fan, Voltage

OPERATING ENVIRONMENT

Relative Humidity:	10% ~ 85% Non-condensing
Operating Temperature:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	351.4mm H x 155mm W x 400.06mm D
Weight:	9.8 Kg (without drives)

Specifications are subject to change without notice.

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Part	Capacity	Warranty
MGT-08SC08A	8TB	3-Year

Please visit our website at www.micronet.com or call **800-980-3463** for more information.

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