

Genesis V

2U-12 Bay U320 SCSI to SATA II RAID



Exceptional Performance and management capability.

The MicroNet Genesis V, 2U-12 Bay U320 SCSI to SATA II RAID subsystem provides greater usable capacity per U and actually lowers implementation cost. Featuring an Intel 80321 64 bit RISC processor, the Genesis V is performance driven. The Genesis V accurately monitors temperatures, voltages and fans and a menu-driven front panel display and GUI provides Genesis V with exceptional management capability.

MicroNet's Genesis V, 2U-12 Bay U320 SCSI to SATA II RAID with hot spare and automatic hot rebuild, supports RAID levels 0, 1, 0+1, 3, 5, 6, and JBOD.

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 within the enclosure
- 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 can tolerate multiple simultaneous drive failures without downtime or data loss
- Supports multiple array enclosures per host connection
- 3-year warranty

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SPECIFICATIONS

Form Factor:	2U 19-inch rack mount chassis
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
Drive Bus Interface:	SATA II
Data Transfer Rate:	Up to 320MB/s
Back Plane Board:	SATA II
Hot-Swappable Power Supplies:	350W x 2 power supplies w/PFC
Cooling Fans:	2
SNMP Protocol Support:	Yes
Array Roaming:	Yes
Power Requirements:	AC 90V ~ 264V Full Range 8A ~ 5A at 115V/230V, 47Hz ~ 63Hz

OPERATING ENVIRONMENT

Relative Humidity:	10% ~ 85% Non-condensing
Operating Temperature:	10°C ~ 50°C (50°F ~ 122°F)
Physical Dimensions:	88mm H x 482mm W x 650mm D 3.64" H x 18.98" W x 25.59" D
Weight:	15.5 Kgs/34.1 lbs (without drives)

Specifications are subject to change without notice.

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Part	Capacity	Warranty
MGR-12SC12A	12TB	3-Year

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

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