

Genesis V

3U-16 Bay 4Gb/s Fibre Channel to SATA II RAID



Get better connectivity and higher data transfer rates.

Now you can achieve better connectivity and higher data transfer rates with MicroNet's Genesis V, 3U-16 Bay Fibre to SATA II RAID subsystem. The Genesis V is a high density Disk Array system that can tolerate simultaneous drive failures without data loss or downtime.

MicroNet's Genesis V, 3U-16 Bay 4Gb/s Fibre to SATA II supports RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD. Genesis V also offers hot spare, automatic hot rebuild and online capacity expansion. RAID management functions include a smart-function LCD panel, environmental monitoring and real time drive activity and status indicators. MicroNet's Genesis V is a perfect solution for those seeking extraordinary performance in a RAID subsystem.

Features

- Transparent data protection for all operating systems
- RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD
- Hot-spare and automatic hot rebuild
- Online capacity expansion within the enclosure
- Local audible event notification alarm
- Password protection
- Supports UPS connection
- Built-in serial port interface for remote event notification
- Supports clustering technology
- Light weight, heat dissipating aluminum enclosure
- Supports multiple array enclosures per host connection
- Online RAID level migration
- 3 year warranty

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SPECIFICATIONS

Form Factor:	3U 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:	FC-AL x 2 (4Gb/s)
Drive Bus Interface:	SATA II
Data Transfer Rate:	Up to 400MB/s
Hot-Swappable Power Supplies:	Three 300W power supplies w/PFC
Cooling Fans:	2 (blower)
SNMP Protocol Support:	Yes
Background RAID Initialization:	Yes
S.M.A.R.T.:	Yes
Array Roaming:	Yes
Power Requirements:	AC 90V ~ 254V Full Range

OPERATING ENVIRONMENT

Relative Humidity:	10% ~ 85% Non-condensing
Operating Temperature:	10°C ~ 50°C (50°F ~ 122°F)
Physical Dimension:	133mm H x 482mm W x 609mm D 5.24" H x 18.98" W x 23.98" D
Weight:	20.5 Kgs/45.1 lbs (without drives)

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Part	Capacity	Drive Type	Warranty
MGR-16FC16A	16TB	SATA II	3-Year

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

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