

# GeViRAID II

RAID system for use in combination with  
MultiScope III or GeViScope Systems



## Product information

With GeViRAID II GEUTEBRÜCK offers a SCSI-TO-S-ATA based solution for reliable long term recordings of large data amounts. The unit combines state of the art storage technology and best prevention against failures together with a rugged and reliable mechanical construction. The system shows up with automatic monitoring of hard disks, fans, PSUs and temperature. An alarm relay output for detecting system failures and newest internal backplane technology in combination with latest internal controller architecture for up to RAID Level 6 satisfies also highest demands regarding functionality and reliability of a complete digital video storage and management system.

- | Robust metal housing
- | Supports RAID level 0, 1, 3, 5, 6, 30, 50, 60 and 0+1
- | Up to 8 or 16 S-ATA II hot swap hard disks
- | Network messages in case of an error
- | Support of several RAID arrays (multiple RAID)
- | Monitoring of hard disks, operating temperature, fans and power supply units
- | Hot swap of hard disks, fans and power supply units
- | Disk roaming function
- | Security alarm relay

## Technical data

| Technical data            | GeViRAID II/8   | GeViRAID II/16            |
|---------------------------|---|---------------------------|
| Host interface            | 2 x U320 SCSI   |                           |
| Number of hard disks      | Max. 8 S-ATA or S-ATA II  | Max. 16 S-ATA or S-ATA II |
| Cache memory              | Up to 1024 MB ECC (512 MB installed)  |                           |
| RAID level                | 0, 1, 3, 5, 6, 30, 50, 60, 0+1, JBOD, Multiple RAID   |                           |
| Hot spare hard disk       | Several hot spare hard disks supported (Global spare(s))  |                           |
| Hot swap                  | Hard disks, fans, power supply unit   |                           |
| Online capacity expansion | Yes   |                           |
| Remote parameterization   | Via serial interface or web-browser   |                           |
| Alarm messages            | Remote transmission via network messages, SMTP, pager, fax<br>Locally, optical and acoustic (inbuilt loudspeakers)          |                           |
| Access protection         | Front hood lockable   |                           |
| Fan                       | 4 x 80 mm hot swap, 3 x power supply  |                           |
| Power supply units        | 3 x 350 Watt redundant  |                           |
| Power supply              | 100 ~ 240 VAC, 47 - 63 Hz, 10 - 5 / 12 - 6 A FCC part 15,<br>class B, EN55022, active power factor correction,<br>PF > 0.95 |                           |
| Operating temp.           | 0 °C ~ 50 °C  |                           |
| Dimensions                | 177.8 mm (4HU) x 483 mm x 600 mm (H x W x D)  |                           |
| Weight                    | 31 kg without hard disks  |                           |
| <b>Order No.</b>          | <b>5.34740</b>  | <b>5.34741</b>            |

Technical alterations reserved

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