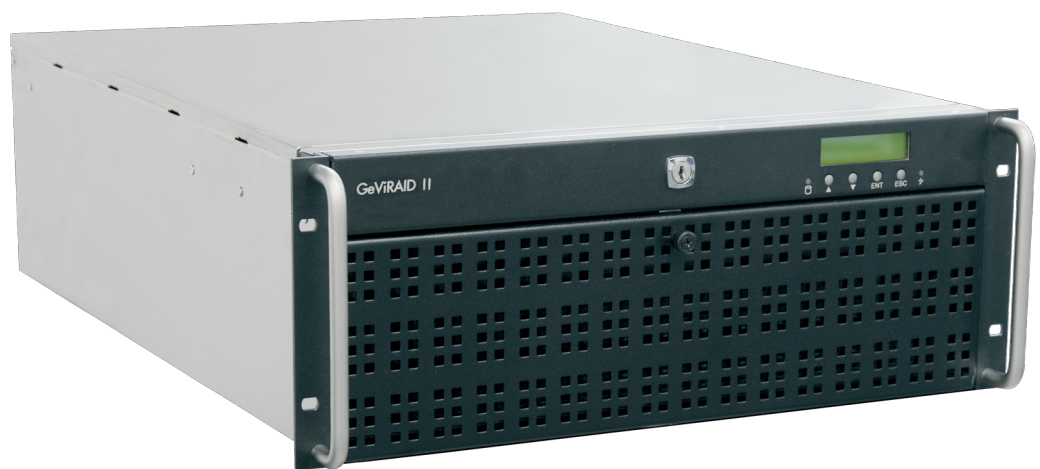


# GeViRAID II/16-iSCSI

iSCSI to S-ATA/SAS RAID system for use in combination with GeViScope or re\_porter systems



## Product information

With GeViRAID II/16-iSCSI GEUTEBRÜCK offers a iSCSI-TO-S-ATA/SAS 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, 0+1 and JBOD
- | Up to 16 S-ATA II / SAS 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
- | Security alarm relay

**GEUTEBRÜCK**

Competence in Video Security

## Technical data

CPU	DualCore Risc CPU
Host interface	4 x 1000Base-TX iSCSI
SAS Extension Port	4 JBOD units can be connected
Number of hard disks	Max. 16 S-ATA II / SAS
Cache memory	2048 MB ECC
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 Locally, optical and acoustic (inbuilt loudspeakers)
Access protection	Front hood lockable
Fan	4 x 80 mm hot swap, 2 x power supply
Power supply units	2 x 500 Watt redundant
Power supply	100 ~ 240 VAC, 47 - 63 Hz, 10 - 5 / 12 - 6 A FCC part 15, class B, EN55022, active power factor correction, PF > 0.95
Operating temp.	0 °C ~ 50 °C
Dimensions	177.8 mm (4HU) x 483 mm x 540 mm (H x W x D)
Weight	approx. 31 kg without hard disks
<b>Order No.</b>	<b>5.34745</b>

Technical alterations reserved

**GEUTEBRÜCK GmbH**

Im Nassen 7-9 | D-53578 Windhagen | Tel. +49 (0)2645 137-0 | Fax-999 E-mail: [info@geutebrueck.com](mailto:info@geutebrueck.com) | Web: [www.geutebrueck.de](http://www.geutebrueck.de)