

# G-VRaid

## Enterprise RAID system for GEUTEBRÜCK video surveillance systems



### Product information

GEUTEBRÜCK's G-VRaid is an iSCSI to SATA based range of devices for the reliable long term recording of large data volumes in demanding applications. The units combine state of the art storage technology and the best possible failure prevention together with a robust and reliable mechanical construction. Together, an alarm relay output for the reliable reporting of power failure; the latest internal controller systems with data transfer rates of up to 6 Gbps for all available RAID levels and the automatic monitoring of hard disks, operating temperature, fans and PSUs, deliver outstanding functionality and reliability for your digital video systems.

- | Robust metal housing with GEUTEBRÜCK design
- | Up to 16 SATA II hot swap HDDs
- | Support for multiple RAID arrays
- | Monitoring of all system relevant data and network messaging in case of an error
- | Redundant high-efficiency power supply and fans
- | Hot swap of hard disks, fans and PSUs
- | Disk roaming function
- | Security alarm relay
- | 19" rack design, lockable front

**GEUTEBRÜCK**

Competence in Video Security

## Technical data

	<b>G-VRaid/5030</b>	<b>G-VRaid/5033</b>	<b>G-VRaid/5035</b>
Type	3Gbps iSCSI Raid-system		
Number of hard disks	max. 16 x SATA II		
Interface	4x 1000base-TX iSCSI		
Supported RAID levels	0, 1, 3, 5, 6, 30, 50, 60, 0 + 1 as well as JBOD units		
Supported HDD sizes	to 2 TB	> 2TB	> 2TB
Redundant controller	no	no	yes
Humidity	20 to 75 %, non condensing		
Hot Swap	hard disks, fans and PSUs		
Access protection	lockable front		
Fan	4 x 80 mm ebmpapst		
Power supplies	2 x 500 W (Wide range 90-264 V AC)		
Temperature	0 °C to 40 °C		
Dimensions in mm (W x H x D)	482 x 177 x 530		
Weight	19 Kg w/o HDD		21 Kg w/o HDD
<b>Order No.</b>	<b>5.34760</b>	<b>5.34761</b>	<b>5.34762</b>

	<b>G-VRaid/5060</b>	<b>G-VRaid/5065</b>	<b>G-VRaid/5090</b>	<b>G-VRaid/5095</b>
Type	6Gbps iSCSI Raid-system		JBOD unit	
Number of hard disks	max. 16 x SATA II			
Interface	6x 1000base-TX iSCSI	6x 1000base-TX iSCSI	6 Gbps single SAS host controller	Redundant 6 Gbps dual SAS host controller
Supported RAID levels	0, 1, 3, 5, 6, 30, 50, 60, 0 + 1 as well as JBOD units			
Supported HDD sizes	> 2TB	> 2TB	> 2TB	> 2TB
Redundant controller	no	yes	no	yes
Humidity	20 to 75 %, non condensing			
Hot Swap	hard disks, fans and PSUs			
Access protection	lockable front			
Fan	4 x 80 mm ebmpapst			
Power supplies	2 x 500 W (Wide range 90-264 V AC)			
Temperature	0 °C to 40 °C			
Dimensions in mm (W x H x D)	482 x 177 x 530			
Weight	19 Kg w/o HDD	21 Kg w/o HDD	19 Kg w/o HDD	21 Kg w/o HDD
<b>Order No.</b>	<b>5.34770</b>	<b>5.34771</b>	<b>5.34758</b>	<b>5.34759</b>

Technical alterations reserved

**GEUTEBRÜCK GmbH**

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