

G-VRaid

Enterprise RAID system for GEUTEBRÜCK video surveillance systems



Product information

With G-VRaid GEUTEBRÜCK offers a iSCSI to SATA based series 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 and provides data transfer rates of up to 6 Gbps combined with all common RAID levels. An alarm relay output for detecting system failures and newest internal backplane technology in combination with latest internal controller architecture satisfies also highest demands regarding functionality and reliability of a complete digital video storage and management system.

- | Robust metal housing with GEUTEBRÜCK design
- | Up to 16 SATA II hot swap HDD
- | Support of several RAID arrays (multiple RAID)
- | 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

	G-VRaid/5030	G-VRaid/5033	G-VRaid/5035
Type	3Gbps iSCSI Raid-system		
Number of hard disks	max. 16 x SATA II		
Interface	4fach 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
Order No.	5.34760	5.34761	5.34762

	G-VRaid/5060	G-VRaid/5065	G-VRaid/5090	G-VRaid/5095
Type	6Gbps iSCSI Raid-system		JBOD unit	
Number of hard disks	max. 16 x SATA II			
Interface	6fach 1000base-TX iSCSI	6fach 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
Order No.	5.34770	5.34771	5.34758	5.34759

Technical alterations reserved

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