GEUTEBRÜCK

Hardware platform for stationary applications

G-ST 8000+/2U

The hardware platform in 19-inch design with higher reliability guarantees optimal interaction with Geutebrück software. Ideal as a stand-alone device for large, demanding systems with high storage space requirements, as well as for use in networked branches or branch offices.

- Surveillance of larger buildings and company premises.
- Enables the processing of a large amount of data in conjunction with high redundancy requirements.

- High-performance model in slim design with higher reliability due to an integrated RAID system for max. 8 hard disks.
- Depending on the application, the hardware can be configured with appropriate components.
- Higher reliability through the choice of additional redundancy concepts.
- Perfectly adapted to the requirements of video surveillance (CCTV).

Technical data

Operating System	Windows 2019 Server Essentials for Embedded Systems (64-bit)
Number of slots	8x HDD, 2x SSD
CPU type	1x XEON
Max. Database	450 TB
GPU Acceleration	No
Analog extendable	No
OS on seperate SSD	Yes
RAM	4 x 4 GB DDR4 ECC SDRAM
Ethernet	2 x Ethernet 10/100/1000 base-TX interface
USB	4 x USB 2.0, 4 x USB 3.0 (rear) / 1 x USB 3.0 (front)
RS-232	1
Video outputs	DVI-D, 2x Display Port
Audio formats	G.711 (PCM) A-law, µ-law with 8 kHz, Uncompressed PCM up to 16 kHz, AAC
Audio outputs	1 x stereo (line out, phone jack, 3,5 mm)
Control inputs	16 internal input contacts, tamper-monitored (switchable) (n/a for client installation)
Relay outputs	8 internal potential-free relay outputs, 24 V DC, 1 A (n/a for client installation)
Form Factor	2U
Dimension mm	482 x 89 x 710 mm (W x H x D)
Weight	18 kg
Voltage supply	Redundant power supply unit: 100 - 240 V AC / 60 - 50 Hz ±10%, 2 x 500 W (Hot-Swap)
Power Consumption	Approx. 240 W fully equipped (SATA3 RAID controller, SATA3 RAID with 8x HDD, System SSD - Solid State Disk
Operating Temperature	0 °C to + 40 °C
Certification	CE
Warranty period	3 Years
Possible warranty extension	Up to 2 years
Order No.	0.60802