SENSORTEC NVR RACK-MOUNT 4THGEN

SensorTec NVR Rack-mount is a 4th generation, high performance network video recorder specially designed for the SensorTec camera family. SensorTec cameras or SensorTec Panorama cameras can be connected to the device through its first 10 Gbit SFP+ socket. The SensorTec Storage Expansion Units can be connected through its second 10 Gbit SFP+ socket. Besides it is equipped with a 1 Gbit connection for remote monitoring. It manages up to 16 pieces of hot-swap SATA HDDs and external SensorTec Storage Expension Units can be connected to it to increase the storage capacity. The device uses the VRM fail-safe file-system to store the video stream, which means the frames of the video are stored divided between the installed HDDs. 7 Gbit/sec recording speed ensures the reliable recording of the 20 FPS video streams of the SensorTec cameras without any

Features

- 1 port 10 Gbit SFP+ socket for SensorTec cameras
- 1 port 10 Gbit SFP+ socket for Storage Expansion Units /remote monitoring
- 1 port 1 Gbit copper for remote monitoring
- 7 Gbit/sec recording speed
- Up to 192 TB storage capacity withouth storage extender
- SensorTec Storage Expansion units for further storage capacity
- Intelligent image transmission
- VRMTM Fail-safe file system
- Built-in RAID function
- Rack-mount enclosure

TECHNICAL SPECIFICATION	
Description	NVR 4th gen. 6Ux 400 mmx19" rack, 2x10 GBit SFP+ for cameras and 1x1 Gbit for remote monitoring, 16 hot-swap SATA HDD bay, max. 3 pcs NVR4-SE-16-I, with VCA license
Application	SensorTec VCA System
Number of Cameras	1pc of 320 MP ST-RP320LR Panorama camera or 1 pc of 200 MP ST-IP200MP Panorama Camera or 16 pc ST_IP20MP_R cameras can be connected
Number of HDDs	16
CPU board	Linux Operating System
	3.7 GHz 8 core CPU
	Diskless operation
Network	1 port 10 Gbit SFP+ socket for SensorTec cameras
	1 port 10 Gbit SFP+ socket for SensorTec Storage Expansion units / remote monitoring
	1 port 1 Gbit copper for remote monitoring
Storage	SATA HDDs up to 192 TByte (can be increased with Storage Expension Unit)
	VRM™ Failsafe Filesystem
	Built-in RAID function
ELECTRICAL SPECIFICATION	
Operating temperature	10°C - 35°C (50 °F to +95 °F)
Supply voltage	110 - 230 V AC
Power consumption	500 W
Mechanical SPECIFICATION	
Weight	19.5 kg (43 lbs)
Dimensions (W × D × H)	490 × 400 × 270 mm (6U 19" rackmount)
Package gross weight	23.5 kg (51.8 lbs)
Package dimensions	635 × 515 × 395 mm