



## **ST-NVRMP-U4 Series**

### **SENSORTEC NVR RACK -MOUNT 4<sup>TH</sup> GEN**

# Product description

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 10 Gbit connection for remote monitoring. It manages up to 16 pieces of hot-swap SATA HDDs and external SensorTec Storage Expansion 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 reduction in camera performance.

## FEATURES

- 1 port 10 Gbit SFP+ socket for SensorTec cameras
- 1 port 10 Gbit SFP+ socket for Storage Expansion Units /remote monitoring
- 1 port 1Gbit 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
- VRM™ Fail-safe file system
- Built-in RAID function
- Rack-mount enclosure

## Technical Specification

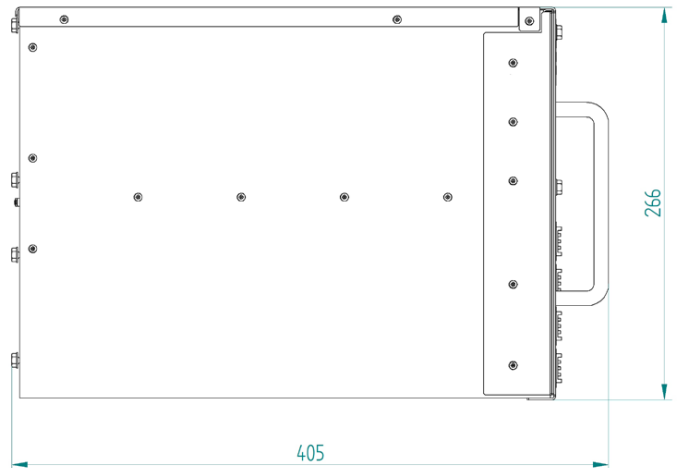
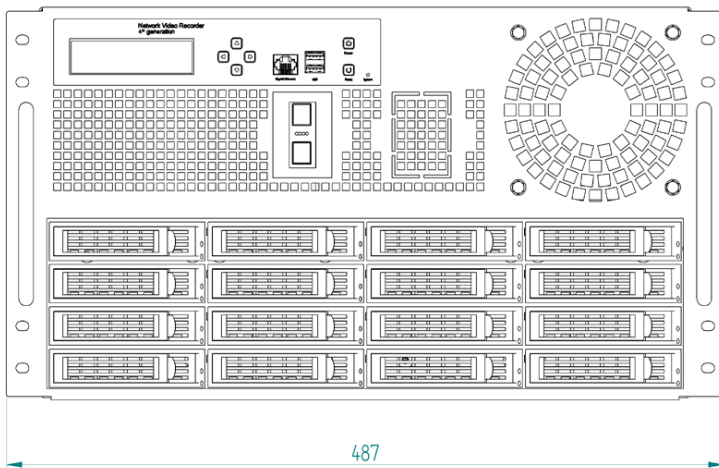
Description	NVR 4th gen. 6U x 405 mm x 19" rack, 1x10Gbit SFP+ for cameras, 1x10Gbit SFP+ and 1x1 Gbit for remote monitoring, 16 hot-swap SATA HDD bay, max. 3 pcs ST-NVR-SE16
Application	SensorTec VCA System 1pc of 320 MP ST-RP320LR Panorama camera or
Number of Cameras	1 pc of 200 MP ST-IP200MP Panorama Camera or 16 pc ST_IP20MP_R cameras can be connected
Number of HDDs	16 Linux Operating System
CPU board	12 Cores 3.8GHz CPU Diskless operation 1 port 10 Gbit SFP+ socket for SensorTec cameras
Network	1 port 10 Gbit SFP+ socket for SensorTec Storage Expansion units / remote monitoring 1 port 1Gbit copper for remote monitoring SATA HDDs up to 192 TByte (can be increased with
Network security	1500 bit public-key RSA; User authentication
Storage	SATA HDDs up to 192 TByte (can be increased with Storage Expansion Unit) VRM™ Failsafe Filesystem Built-in RAID function
Storage Extender	maximum 3 pcs of ST-NVR-SE16 up to 768 TByte
Approvals	EN 55032:2015/AC:2016, EN 61000-3-2:2014, EN 61000-3-3:2013, 50130-4:2011/A1:2015, IEC/EN 60529 IP66, IEC 60950-1

## 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)	487 × 405 × 266 mm (6U rackmount)
Package gross weight	23.5 kg (51.8 lbs)
Package dimensions	635 × 515 × 395 mm



ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT





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