NViS 6504

Main Features

- Support 9th Gen Intel® Core™ processor i3/i5/i7/Xeon® series and Pentium® series
- Front 4 X 3.5" HDD tray
- Rear 2 X 2.5" SSD/HDD tray
- Multiple display (HDMI+DVI-I)
- 2 x 2.5 GbE Ethernet support
- 1 x GbE Ethernet support with OOB IPMI 2.0 function support

Product Overview

The NViS 6504 is equipped with 9th Generation Intel® Core™ processors family, which supports up to 32GB DDR4 2666MHz memory, along with integrated graphics controller Intel® UHD graphics 630 with dual display (1 x HDMI/1 x DVI-I) supported 4K resolution and multiple expansion slots (2 x PCIe Gen3 x8 & 1 x CFast card slot), for storage it's support 4 removable 3.5" HDD tray in front available RAID 0, 1, 5, 10 support by Intel® RST technology and 2 removable 2.5" SSD/HDD in rear available RAID 0, 1 support by Intel® RST technology, data secure by TPM 2.0, performs up to 5 x USB 3.1 (4 in rear & 1 in front), which network support one Intel® 1GbE with out of band IPMI 2.0 function, and equipped 2 x Intel® 2.5GbE Ethernet ports, The NViS 6504 provides high quality and high security digital recording on high-resolution IP cameras and a variety of different system expansion for widely network video applications.

Specifications

CPU Support
- FCLGA1151 socket for 9th Generation Intel® Core™ processors family

Platform Control Hub
- Intel® C246 chipset

Memory
- Dual channel of DDR4 2666MHz SO-DIMM, max.32GB

I/O Interface-Front
- 1 x USB 3.1 Gen1
- Power & HDD status LED

I/O Interface-Rear
- 1 x Intel® 1GbE with OOB IPMI 2.0 support
- 2 x Intel® 2.5GbE
- 4 x USB 3.1 Gen1 ports
- 1 x HDMI 2.0b (supports max. resolution 4096 x 2160 @ 60Hz)
- 1 x DVI-I
- 1 x Audio (Line-in/Line-out/Mic)
- 1 x Power on/off switch

Expansion Slot
- 2 x PCIe Gen3 X8
- 1 x CFast card slot

Storage
- 4 x 3.5" SATA HDD removable (front, support Intel® RAID 0, 1, 5, 10)
- 2 x 2.5" SATA SSD/HDD removable (rear, support Intel® RAID 0, 1)

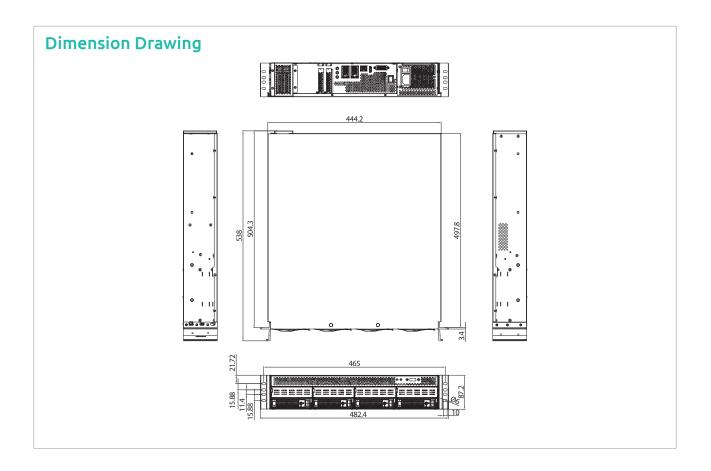### Power Input
- 400W ATX single power supply, AC 100 to 240V

Dimensions
- 482.4mm (W) x 87.2mm (H) x 538mm (D)

Environment
- Operating temperature
  - Ambient with air flow: 0~40 °C
- Storage temperature: -20~70 °C
- Relative humidity: 10%~90% (non-condensing)

Certifications
- CE approval
- FCC Class A
- UL 62368 compliance

Dimension Drawing

444.2

538
504.3

497.8

3.4

21.72

465

15.88
11.4
15.88

87.2

Ø 10

482.4

Ordering Information

* TBD