



Main Features

- 400W Hot-swappable dual redundant power supply
- 2U rackmount NVR with 1 x PCIe16, 1 x PCIe4, 1 x PCIe1 slots available
- Support Intel® 7th Generation Core™ Processors Family
- 8 x 3.5" Hot-swappable HDD trays
- Triple display by 2 x HDMI + 1 x DVI-I
- 2 x Intel® gigabit ethernet/support Intel® AMT 11.0 for remote management
- 1 x M.2(M-Key, 22x42mm) slot, support SATA 3.0

Product Overview

The NVR NViS 6308R is equipped with an Intel® 7th Generation Core™ Processors Family, which supports up to 64GB DDR4 2400/2133MH memory, along with integrated graphics controller Intel® HD Graphics 630, with triple display (2 x HDMI/1 x DVI-I) and multiple expansion slots (1 x PCIe16, 1 x PCIe4, 1 x PCIe1, 1 x M.2 slot and TPM interface), performs up to 12 x USB (10 x USB 3.0/2 x USB 2.0), NViS 6308R provides high quality digital recording on high-resolution IP cameras and a variety of different system expansion for widely NVR applications.

Specifications

Main Board

- NViB 6308

CPU Support

- Intel® Core™ i7-7700 Processor (8M Cache, up to 4.20 GHz, LGA1151)
- Intel® Core™ i5-7500 Processor (6M Cache, up to 3.80 GHz, LGA1151)
- Intel® Core™ i3-7101E Processor (3M Cache, up to 3.90 GHz, LGA1151)

Main Memory

- 4 x 288-pin dual channel long DIMMs, support DDR4 2400/2133MH up to 64GB, non-ECC, un-buffered system memory

Platform Control Hub

- Intel® Q170 Chipset

I/O Interface-Front

- Power on/off switch
- HDD access/power status LEDs
- 2 x USB 2.0 ports

I/O Interface-Rear

- 10 x USB 3.0
- 1 x COM1 (RS232/422/485) DB9 male connector
- 1 x PS/2 Port
- 2 x RJ45 connector with Intel® i219LM and i211-AT GbE
- 1 x Audio Jack (Line-in/Line-out/MIC-in)
- 2 x HDMI 1.4 connector (resolution up to 4K@24Hz)
- 1 x DVI-I (resolution up to 1920x1200)

Expansion Slot

- 1 x M.2 slot (M-Key 22x42mm)
- 1 x PCIe16, 1 x PCIe4, 1 x PCIe1
- 1 x TPM interface

Cooling System With Smart Fan Control

- 3 x 80mm fan for system cooling
- 1 x heatsink with fan for CPU cooling

Power Input

- 400W Hot-swappable dual redundant power supply
- AC 100V to 240V

Dimensions

- 533.4mm (D) x 437mm (W) x 88.9mm (H)

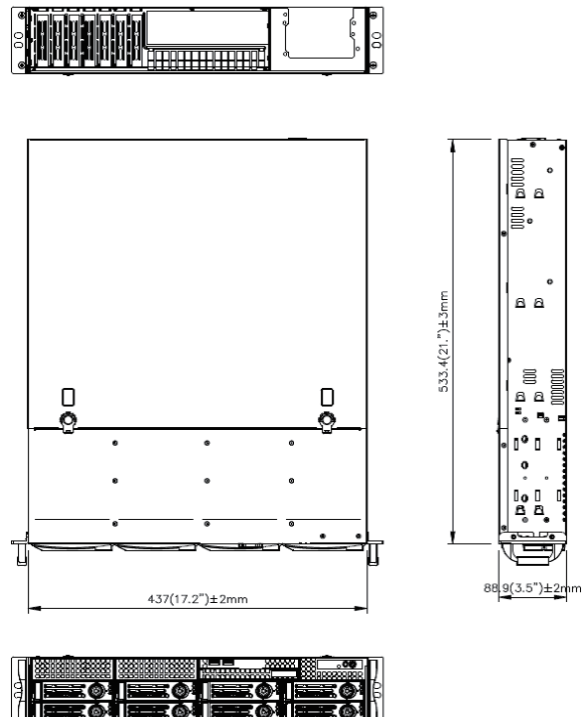
Construction

- 2U rackmount, heavy-duty steel chassis

Environment

- Operating Temperature :
Ambient with air flow : 0°C ~ 45°C
- Storage temperature : -20°C ~ 70°C
- Relative humidity : 10% ~ 90% (non-condensing)

Dimension Drawing



Certifications

- CE approval
- FCC Class A

Ordering Information

- **NViS 6308R (P/N: TBD)**
2U, NVR with Intel® 7th Generation Core™ Processors Family