



**NAS Type server Processor I5 16 GB DRAM OS Windows 10 IoT, 4 HDD slots,
Hardware RAID, 2 display ports, 1 x HDMI, 1 x VGA , 2 LAN ports**

GGM NXSERV4B



The NXSERV4B is a server based on Windows 10 IoT Enterprise. It is fully designed to support the performance needed for a CCTV project based on VMS NX Witness from Network optics.

It embeds Intel Core I5 processor, 2 x 8 Gb DRAM and 256 Gb SSD Hard drive for the OS

This hardware is sized to support up to 128 cameras

This device integrates 4 empty HDD slot to install HDD for your video footage. Each slot can support up to 20 Tb capacity.

Raid Controller is integrated and support RAID 0 to RAID 5.

Several video output are available to display video streams up to 4K

It support up to 2 monitors for a client mode usage.

Network performance is ensured by two 2.5 Gbs ports to avoid any transmission issues due to high volume of data to transmit in real time.

Article features

- **Enclosure**
 - Form factor : NAS Box
 - Number of U : nc
- **Hardware**
 - Chipset : Intel Q670
 - CPU : Intel Core I5 12 th Generation
 - CPU socket : 1
 - Memory slot : 2
 - Memory : 2x 8GB DDR4 3200MHz
 - Maximum memory capacity : 64
 - Graphics controller : Intel Intégré



- Type of graphic card support : None
- Free PCI-e x1/x2/x4/x8/x16 slots : 0/0/0/0
- Free PCI-32 bits slots : 0
- **Storage**
 - OS drive type : 1 x Enterprise grade SSD Hard drive
 - OS Storage size : 250 Gb
 - OS RAID controller and configuration : No
 - OS recovery : No
 - Storage drives : 4
 - Type of storage bays : 4 x 3.5/2.5" hot swap
 - Storage drive types : Enterprise Sata, NAS, Surveillance
 - RAID Controller : Yes
 - Type of RAID controleur : Broadcom HW RAID
 - RAID configuration : 0/1/5/6/10
 - Maximum storage (TB) : 88
- **Security**
 - Monitoring & Alarming : None
 - Physical security : None
 - Software security : None
- **Remotye management**
 - Remote management : Teamviewer
- **Interfaces**
 - Vidéo Output : 2 x Display ports (4K), 1 x HDMI (4K) , 1 x VGA
 - Network Interface : 2 x 2,5 Gbps
 - Wireless interface : No
 - Type of wireless interface : aucun
 - Interfaces audio : Façade et arrière: Entrée micro sortie de ligne
 - Communication interface : Façade: 2x USB 3.0, Arrière: 2x USB 3.2 Gen2 2 x RS-232/422/485
- **OS**
 - Operating system : Windows 10 IoT Enterprise
- **Miscellaneous informations**
 - Power input (VAC) : 100-240 VAC
 - Power Consumption : 60 W
 - Dimension : 263mm x 195mm x 197mm
 - Telescopic rail included : No
 - Weight (kg) : 4
 - Relative Humidity Operating/Storage : 10%~85%
 - Operating Temperature (°C) : 0°C - 40°C

ETIM 10 features

- Recording type : Digital
- Device construction : Desktop
- Number of hard disc bays : 4
- Memory capacity per hard disc : 18 TB
- Max. number of video inputs : 256
- Number of RJ45 connections : 2
- With video motion detector : Yes
- With DVD : No
- Redundant power supply : No
- Max. data transmission rate : 2500 Mbit/s
- RAID 0 capable : Yes
- RAID 1 capable : Yes
- RAID 5 capable : Yes
- RAID 6 capable : Yes
- RAID 10 capable : Yes
- Hot-swappable hard disk capability : Yes
- Width : 263 mm
- Height : 195 mm
- Depth : 197 mm