Server Processor I5 16 GB DRAM OS Windows 10 4 HDD slots (2 x display ports, 1 x HDMI, 1 x VGA, 2 LAN ports) with 50 NX licences raid function available

GGM NXSERV50L4B

TheNXSERV40L4B is a server based on Windows 10 IoT Entrerprise. It is fully designed to support the performance needed for a CCTV project based on VMS NX Witness from Network optics.

The software NX witness is already installed and 50 licences are pre-loaded

It embbeds 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 50 cameras. If your project extends, you can add extra cameras licences. (GGM VMSL01NXWI)

This device integrates 4 empty HDD slot to install HDD for your video footage. Each slot can support up to 10 Tb capacity.

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

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

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 Integrated
- 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**
  - Graphics interface : 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 : None
  - Interfaces audio : Front and rear : Mic input, line output
  - Communication interface : Front: 2x USB 3.0, Rear: 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 9 features

- Recording type : Digital
- Device construction : Desktop
- Max. number of video inputs : 50
- With video motion detector : Yes
- With DVD : No
- Redundant power supply : No
- Max. data transmission rate : 1000 Mbit/s
- Processor type : Intel Core i5
- Number of ports LAN : 2
- Number of pre-licensed cameras : 50
- Number of hard disc bays : 4
- Memory capacity per hard disc : 10 TB
- RAID 0 capable : Yes
- RAID 1 capable : Yes
- RAID 5 capable : Yes
- Hot-swappable hard disk capability : Yes
- Width : 263 mm
- Height : 195 mm
- Depth : 197 mm