NUVO-5608VR -SERIES INDUSTRIAL COMPUTERS

N5608VR-I7TE
Nuvo-5608VR Core™ i7-6700TE

- Intel® 6th Gen. Core™ processor
- Designed for real-time video analysis is surveillance systems
- 8x GigE PoE+, 4x USB 3.0
- CAN 2.0 for in-vehicle use
- 2x internal SATA port for 3.5" HDD installation, supporting RAID 0/ 1

PRODUCT DESCRIPTION

Nuvo-5608VR is Neousys' latest fanless mobile surveillance system designed for real-time video analysis and streaming. It incorporates 6th-Gen Core™ i CPU, IP camera connectivity and massive storage capacity for emerging intelligent surveillance/ security applications.

Featuring eight Gigabit PoE+ ports, Nuvo-5608VR provides sufficient bandwidth to collect high-definition video streams from IP cameras, while its 6th-Gen Core™ i7 CPU is capable of performing real-time video analytics. It accommodates two 3.5" hard drives with RAID 0/1 configuration to support more than 24 TB storage capacity for recording 8-CH, 1080p @H.264 video for over 3 months.

Neousys' patented damping-bracket is shipped with Nuvo-5608VR to protect the system against vibration in harsh mobile environmental conditions.

Being a rugged mobile surveillance platform, Nuvo-5608VR is equipped with dedicated HDD heat-spreaders to maintain adequate HDD operating temperature and along with extra features such as DIO, CAN bus and ignition control, Nuvo-5608VR is the perfect fit for both stationary and mobile surveillance applications.
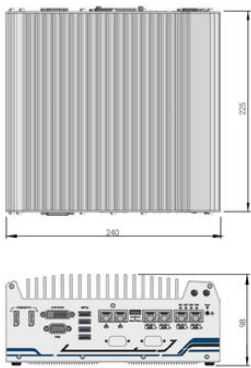
Features:

- Supports Intel® 6th-Gen Core™ i7/ i5/ i3 LGA1151 socket-type CPU
- 8x 802.3at PoE+ ports and 2x GbE ports
- 2x 3.5" HDD accommodation, support RAID 0/1 with over 24 TB capacity
- Dedicated HDD heat-spreader for optimized thermal performance
- 4x full-size mini-PCIe sockets with SIM support
- 4-CH isolated DI and 4-CH isolated DO
- 1x CAN 2.0 port
- 8~35V wide-range DC input with built-in ignition power control
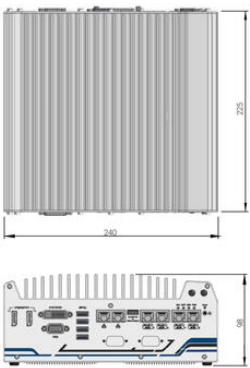- Patented damping brackets to withstand 1 Grms vibration

SPECIFICATIONS

AMT	AMT 11.0
CAN	1x CAN 2.0
Chipset	Intel Q170 Platform Controller Hub
DC Input	1x 3-pin pluggable terminal block
Depth	225 mm
Height	98 mm

Memory RAM	32 GB
Processor	Intel Core i7-6700TE (8M Cache, 2.4/ 3.4 GHz, 35W TDP)
Remote Control	Yes
Supply Voltage DC Max	35 V DC
Supply Voltage DC Min	8 V DC
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C
Temperature range from	25 °C
Temperature range to	70 °C
TPM	TPM 2.0
Weight	3.5 kg
Vibration Resistance	1 Grms (IEC60068-2-64)
Width	240 mm

Unit : mm

Unit : mm