

NUVO-5000LP -SERIES INDUSTRIAL COMPUTERS

N5002LP-I5TE
 NEOU 5002LP I5TE



- Intel® 6th Gen. Core™ processor
- Low profile compact design
- 1x HotSwap and 1x fixed 2.5" HDD/SSD
- Up to 6 GigE-ports, 4 of which PoE supported

PRODUCT DESCRIPTION

Nuvo-5002LP/5006LP is the low-profile version of Nuvo-5000 family. It features a low-profile chassis, which reduces its height to 77 mm, and remains extraordinary 25°C to 70°C operating temperature. For those demanding varied computing power, Nuvo-5002LP/5006LP supports socket-type CPU for flexible CPU installation. You can choose Intel® 6th Gen Core™ i7/i5/i3, from 35W to 65W TDP, according to your performance consideration and operating environment.

Nuvo-5002LP/5006LP fanless embedded computer inherits comprehensive I/O functions, such as GbE, USB3/USB2, COM and VGA/DVI/DP, from Nuvo-5000E/P. It also incorporates Neosys' MezIO™ interface for further I/O expansion. By installing optional MezIO™ module, Nuvo-5002LP/5006LP turns immediately from a typical embedded controller to a ruggedized application platform including 11x COM ports, 32 DIO channels, ignition power control, or your customized application-specific I/O.

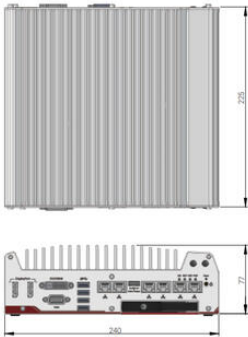
Features:

- Intel® 6th Gen Core™ i7/i5/i3 35W/65W socket-type CPU
- MezIO™ interface for easy function expansion
- Rugged, wide temperature range from -25°C to 70°C fanless operation
- Up to 6x GigE ports, supporting 9.5 KB jumbo frame
- Up to 32 GB, DDR4-2133 SODIMM
- One hot-swappable 2.5" HDD/SSD and one fixed 2.5" HDD/SSD, supporting RAID 0/1
- Accommodates two 2.5" SATA HDD/SSD with RAID 0/1
- VGA/DVI/DP triple independent display, supporting 4K2K
- 77 mm low-profile design

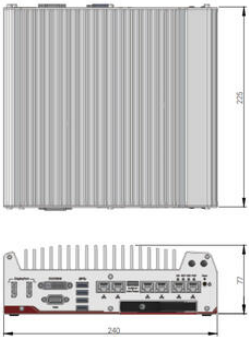
SPECIFICATIONS

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|-------------------------|--|
| AMT | Intel® AMT 11 |
| Chipset | Intel® Q170 Platform Controller Hub |
| DC Input | 1x 3-pin terminal block |
| Depth | 240 mm |
| Height | 77 mm |
| Memory RAM | 32 GB |
| Processor | Intel® Core™ i5-6500TE (6M Cache, 2,3/3,3 GHz, 35 W) |
| Remote Control | Yes |
| Shock Resistance | 50 Grms (IEC60068-2-27) |

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|---------------------------------|---|
| 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 | 3.1 kg |
| Vibration Resistance | 5 grms, 5-500 Hz, 3 axes (with SSD, according to IEC60068-2-64) |
| Width | 225 mm |



Unit : mm



Unit : mm