

## NUVO-5000LP -SERIES INDUSTRIAL COMPUTERS

N5006LP-I5

Nuvo-5006LP Intel® Core™ i5-6500

- 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.

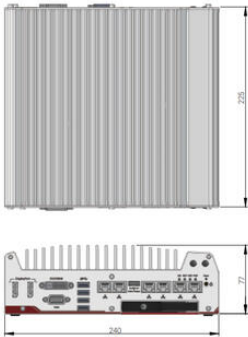
Features:

- 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

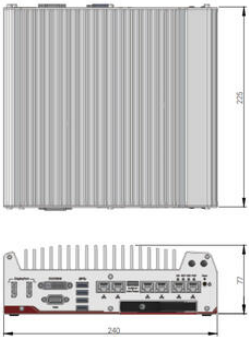
### SPECIFICATIONS

|                         |  |
|-------------------------|--|
| <b>AMT</b>              | Intel® AMT 11                                      |
| <b>Chipset</b>          | Intel® Q170 Platform Controller Hub                |
| <b>DC Input</b>         | 1x 3-pin terminal block                            |
| <b>Depth</b>            | 240 mm   |
| <b>Height</b>           | 77 mm  |
| <b>Memory RAM</b>       | 32 GB  |
| <b>Processor</b>        | Intel® Core™ i5-6500 (6M Cache, 3,2/3,6 GHz, 65 W) |
| <b>Remote Control</b>   | Yes  |
| <b>Shock Resistance</b> | 50 Grms (IEC60068-2-27)                            |

|                                 |   |
|---------------------------------|---|
| 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