

NP-6116-J1900

■ Compact, Fanless, Low power consumption

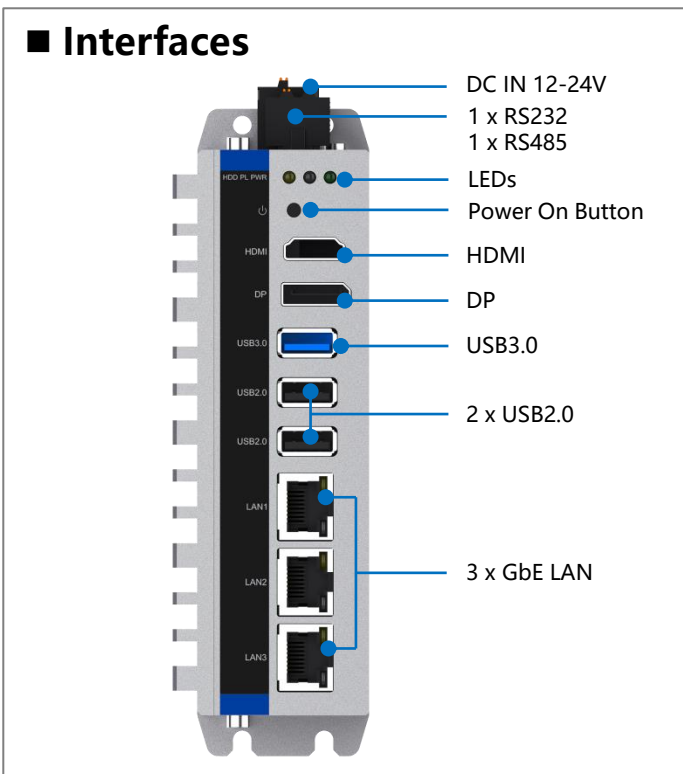
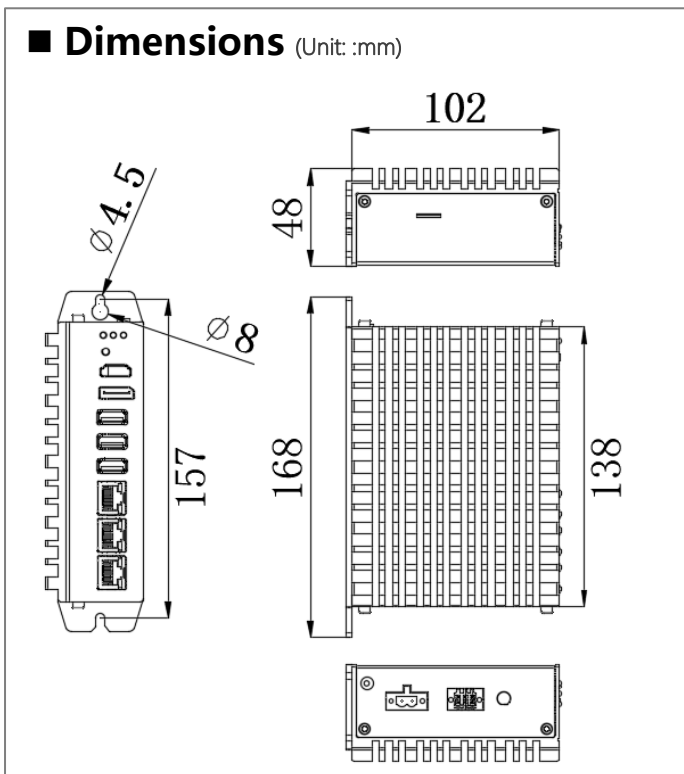
■ Features

- 3 x GbE LAN controller
- 1 x USB3.0, 2x USB2.0
- 1 x RS232, 1 x RS485
- 1 x miniPCIe expansion slot, support Wifi,3G/4G modules
- 1 x Programmable LED
- HDMI/DP Display
- DC12~24V Power supply with overcurrent, overvoltage and polarity inverse protection
- Support wall-mounted or DIN-Rail fixing style
- Wide operating temperature -20 ~ 60°C supported



■ Specifications

| Model Name | | NP-6116-J1900 |
|-------------|---------------------|---|
| System | CPU | Intel® Celeron J1900, 2.0GHz, 4 cores/4 threads, 2MB L2 cache |
| | TDP | 10W |
| | BIOS | AMI 64Mb UEFI |
| | Memory | 1 x SO-DIMM DDR3L-1333MHz (Up to 8GB) |
| | Storage | 1 x M.2 SSD 2242 SATA2.0 |
| | USB | 1 x USB3.0, 2 x USB2.0 |
| | COM | 1 x RS232, 1 x RS485 |
| | Ethernet | 2 x RTL8111H GbE LAN 1 x Intel GbE LAN |
| | DP | Support up to 2560 x 1600 @60Hz |
| | HDMI | Support up to 1920 x 1080 @60Hz |
| | Expansions | 1 x Full-size PCIe Mini slot with SIM card holder |
| | DO | 1 x Programmable led |
| | Watch Dog | 1~255 levels programmable |
| OS Support | Microsoft Windows | Windows 10 |
| | Linux | Ubuntu |
| Power | Voltage Input | DC12-24V ±10%, overcurrent, overvoltage and polarity inverse protection |
| | Power Consumption | Max. 45W |
| Chassis | Structure | Aluminum-magnesium alloy box, Fanless, Wall-mounted or DIN-Rail |
| | Dimensions | (L)138mm x (W)102mm x (H)48mm |
| | Net Weight | 1.06Kg |
| Environment | Work Temperature | -20°C ~ 60°C (-4°F~140°F) with air flow (SSD) |
| | Storage Temperature | -40°C ~ 80°C (-40°F ~ 176°F) with air flow (SSD) |
| | Relative Humidity | 5~95% (Non-condensing) |
| | Operating Vibration | 5~500Hz, 1.5Grms@with SSD, Follow IEC60068-2-64 |
| | Operating Shock | 20G peak acceleration(11ms duration) with SSD, Follow IEC60068-2-27 |
| EMC | CE/FCC Class B | |



■ Ordering Information

| Part No. | Product | Description |
|------------|---------------|---|
| 6070200213 | NP-6116-J1900 | CPU:J1900, RAM:NULL, M.2 SATA: NULL, 1 x RS232, 1 x RS485, 3 x LAN, 1 x USB3.0, 1 x USB2.0, HDMI/DP display, DC12-24V DC IN |

■ Options

| Parts | Description |
|--------------|-----------------------------|
| DDR3L Memory | DDR3L-1333MHz: 4GB, 8GB |
| M.2 SSD | 64GB, 128GB, 256GB, 512GB |
| Wifi Set | mini PCIE: Intel 7260 |
| 3G/4G Module | mini PCIE: EC20, EG25, EC25 |
| Mount Option | DIN-Rail |

Note: If some optional parts are offered with the system, additional system certificates may be required in certain regions/countries. Please contact NODKA for certificate compliance.