



Product Highlight:

- Optional Intel 4/6/7/8/10th Gen Core i3/i5/i7 CPU.
- 2 x RJ45 Intel Giga LAN + 2 x DB9 232 COM.
- Support VGA + HDMI 1.4 dual display output synchronously.
- One embedded SIM card slot onboard for 3G/4G Wi-Fi.
- Full Aluminum Alloy Black color shell for heat dissipation, Exquisite production on outside design.
- Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours.
- Low consumption TDP only 28W and can be mounted on the wall.
- Support AWAL, Wake On LAN, Watchdog, RTC functions.

Basic Information:

| | |
|----------------|--|
| CPU | Onboard Intel Skylake 14nm CPU Intel Core i3-6157U 2.4GHz (Turbo boost Technology) Dual Cores Four Threads 3MB cache TDP 28W Intel® Iris® Graphics 550. |
| | Onboard Intel Haswell 22nm CPU Intel Core i5-4278U 2.6GHz Max 3.1GHz (Turbo boost Technology) Dual Cores Four Threads 3MB cache TDP 28W Intel® Iris® Graphics 5100 |
| | Onboard Intel Kaby Lake 14nm CPU Intel Core i5-7287U 3.3GHz Max 3.7GHz (Turbo boost Technology) Dual Cores Four Threads 4MB cache TDP 28W Intel® Iris® Plus Graphics 650. |
| | Onboard Intel Haswell 22nm CPU Intel Core i7-4578U 3.0GHz Max 3.5GHz (Turbo boost Technology) Dual Cores Four Threads 4MB cache TDP 28W Intel® Iris® Graphics 5100 |
| TDP | 28W |
| Chipset | Intel Sunrise Point-LP, Intel Skylake-U |
| Memory | 4th: 1 x SO-DIMM DDR3L Slot, Support 4GB/8GB 6th/7th/8th: 1 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB 8th/10th: 2 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB/64GB |
| OS | Windows 7/Windows 8/Windows 10/Linux |
| Audio | Intel High Definition Audio and USB Audio and HID |
| Network | 2 x Onboard Realtek RTL8111 Gigabit Ethernet NIC 10/100Mbps/1000Mbps BaseT LAN |
| Video | Refer to the above CPU |

| Storage: | |
|--------------------|--|
| SSD | 4th: 1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s 6th/7th/8th/10th: 1 x M.2 slot for NVME/NGFF 2280 SSD |
| SATA | 1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s,320G/500G/1TB/2TB (Optional) |
| Module | |
| | 1 x mini PCIE-full/mini PCIE-half port for Wi-Fi/Bluetooth module 1 x mini PCIE-half/full port for 3G/4G module |
| Antenna | 2 x inner RF cables and 2 x external antennas |
| Input/output port: | |
| Switch | 1 x Power On/Off Switch |
| Power | 1 x 12V-19V DC In |
| COM | 2 x DB9 RS232 COM |
| USB | 4 x USB2.0, 4 x USB3.0 |
| Display | 1 x VGA, 1 x HDMI 1.4 |
| LAN | 2 x RJ45 Giga LAN |
| 4G Module | 1 x mini PCIE-full port for 3G/4G module |
| SIM | 1 x embedded SIM card slot onboard |
| Audio | 1 x MIC, 1 x SPK |



| Power and Working Environment: | |
|--------------------------------|---|
| Input | DC100~240V AC/50~60Hz |
| Output | DC+12V~+19V, recommend 12V/5A |
| Operating Temperature | -20°C/+60°C Centigrade |
| Storage Temperature | -30/+70 Centigrade |
| Relative Humidity | 10%~90%@30°C(non-condensing) |
| Product Dimension & Details: | |
| Functions | AWAL, Wake On LAN, RTC, Watchdog |
| Size | 193.9*127*57.2mm |
| Weight | Net 1kg, Gross 1.5kg |
| Shell | Black color aluminum alloy(any customized color for bulk order) |
| Mounting | 4 Mounting holes on case |
| Cooling Mode | Fanless |
| Package Content: | |
| Standard | 1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag |
| Warranty | 1 Year Standard Warranty (Carry-in) |

