



Industrial Mini PC GT1400


Fanless Industrial Mini PC GT1400 Specification

| Product Highlight: | |
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| <ul style="list-style-type: none"> - Optional Intel Celeron J4125/J6412 and Intel 8th/10th/11th Gen core i3/i5/i7 CPU. - 2 x Intel i225V 2.5G LAN and 2 x RS232/RS422/RS485 COM+4 x Expanded RS232 COM. - Full Aluminum Alloy Black color shell for heat dissipation, Exquisite production crati on outside design. - Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours. - Installation: support desktop and wall-mounted, customized Din rail. - Functions: AWAL, Wake On LAN, RTC, Watchdog | |
| Basic Information: | |
| CPU | 1.Onboard 14nm Gemini Lake Intel Celeron J4125 2.0GHz Quad Cores Four Threads Max 2.7GHz(Turbo boost Technology) TDP 10W 4MB Cache Intel® UHD Graphics 600 |
| | 2.Onboard 10nm Elkhart Lake Intel Celeron J6412 2.0GHz Quad Cores Four Threads Max 2.6GHz(Turbo boost Technology) TDP 10W 1.5MB Cache Intel® UHD Graphics |
| | 3.Onboard 8th Gen Whiskey Lake 14nm CPU Intel Core i5-8260U Four Cores Eight Threads 1.6GHz up to 3.9GHz(Turbo boost Technology) 6MB cache TDP 15W Intel® UHD Graphics 620. |
| | 4.Onboard Intel Whiskey Lake 14nm CPU Intel Core i5-8365U 1.6GHz Max 4.1GHz (Turbo boost Technology) Four Cores Eight Threads 6MB cache TDP 15W Intel® UHD Graphics |
| | 5.Onboard Intel Whiskey Lake 14nm CPU Intel Core i7-8565U 1.8GHz Max 4.6GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 15W Intel® UHD Graphics |
| | 6.Onboard Intel Comet Lake Refresh Intel Core i5-10210U Processor, 6M Cache, 1.6GHz up to 4.20GHz (Turbo boost Technology) Two Cores Six Threads TDP 15W Intel® UHD Graphics |
| | 7.Onboard Intel Comet Lake Refresh Intel Core i7-10510U Processor, 8M Cache, 1.8GHz up to 4.9GHz (Turbo boost Technology) 4 Cores 8 Threads TDP 15W Intel® UHD Graphics |
| | 8.Onboard 11th Gen 10nm CPU Comet Lake Intel Core i5-1135G7 Four cores Eight threads 2.4GHz up to 4.2GHz 6MB cache TDP 12W Intel Iris Xe Graphics |
| | 9.Onboard 11th Gen 10nm CPU Comet Lake Intel Core i7-1165G7 4 cores 8 threads 2.8GHz up to 4.7GHz 12MB cache TDP 12W Intel Iris Xe Graphics |
| TDP | Refer to the above CPU |
| Chipset | SOC |
| Memory | J4125/J6412: 1 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB 8th/10th/11th: 2 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB/64GB |
| OS | Windows 10, Windows 11, WES 10, Linux |
| Audio | Intel high definition audio controller |
| Network | 2 x Intel(R) i225V Gigabit Network Connection 10/100Mbps/1000Mbps BaseT LAN |
| Video | Refer to the above CPU |
| Storage: | |
| M.2 | 1 x M.2 slot for SATA 2242/2260/2280 SSD |
| M.2 | 1 x M.2 slot for SATA/NVME 2280 SSD |
| SATA | 1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s |
| Wi-Fi: | |
| Module | 1 x M.2 2230 slot for Wi-Fi & Bluetooth module 1 x M.2 3042/3052 slot for 3G/4G/5G/Wi-Fi module |
| Antenna | 5 x inner RF cables and 5 x external antennas |
| Input/output port: | |
| Switch | 1 x Power On/Off Switch |
| Power | 1 x 4pin phoenix terminal power supply input, support 9~36V |
| EXT IO | 1 x Integrated 4-way 3-wire COM, 10-way GPIO, 1 x Remote Switch |
| COM | 2 x RS232/RS422/RS485 COM, 4 x Expanded RS232 COM |
| USB | J4125/J6412: 4 x USB3.0, 2 x USB2.0, 8th/10th/11th: 2 x USB3.0, 4 x USB2.0 |
| ATX | 1 x ATX |
| Display | 1 x HDMI 1.4 |
| LAN | 2 x RJ45 Intel 2.5G LAN(support four extended network ports) |
| SIM | 1 x embedded SIM card slot onboard |
| Audio | 1 x Audio |
| Power and Working Environment: | |
| Input | DC100-240V AC/50-60Hz |
| Output | 9V~36V |
| 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 | 300*155*50mm |
| Weight | Net 1.8kg, Gross 2kg |
| Shell | Black color aluminum alloy(any customized color for bulk order) |
| Mounting | 4 Mounting holes on case |
| Cooling Mode | Fanless, without a cooling fan |
| Package Content: | |
| Standard | 1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag, extend ports cable (Pay extra) |

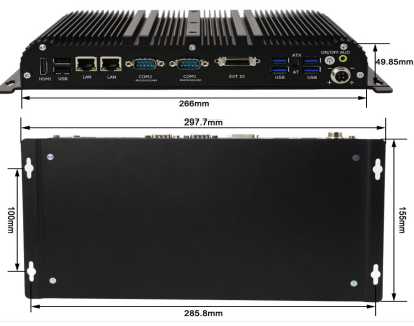
Products images

Expanded



Product Dimension



Accessories

Picture of outer packing for reference only is subjected to change without notice.

