

Industrial Mini PC GT1300

Fanless Industrial Mini PC GT1300 Specification

Product Highlight:		Products images
<ul style="list-style-type: none"> - Optional Intel 8th/9th/10th generation H-series core i5/i7 CPU. - 2 x Intel i225V 2.5G LAN and 6 x RS232 COM(2 x COM can change to RS232/485/422 from BIOS) - Support 3 x HDMI 1.4 three display output synchronously. - Support 2 x DDR4 RAM slot, max 64GB DDR4 RAM. - 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. - Functions: AWAL, Wake On LAN, RTC, Watchdog 		    
Basic Information:		
CPU	1.Onboard Intel Coffee Lake 14nm CPU Intel Core i5-8400H 2.5GHz Max 4.2GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 45W Intel® UHD Graphics 630.	
	2. Onboard Intel Coffee Lake 14nm CPU Intel Core i7-8750H 2.2GHz Max 4.1GHz (Turbo boost Technology) Six Cores Twelve Threads 9MB cache TDP 45W Intel® UHD Graphics 630.	
	3.Onboard Intel Coffee Lake 14nm CPU Intel Core i5-9400H 2.5GHz Max 4.3GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 45W Intel® UHD Graphics 630.	
	4.Onboard Intel Coffee Lake 14nm CPU Intel Core i7-9750H 2.6GHz Max 4.5GHz (Turbo boost Technology) Six Cores Twelve Threads 12MB cache TDP 45W Intel® UHD Graphics 630	
	5.Onboard Intel Comet Lake 14nm CPU Intel Core i5-10200H 2.4GHz Max 4.1GHz (Turbo boost Technology) Four Cores Eight Threads 8MB cache TDP 45W Intel® UHD Graphics.	
	6.Onboard Intel Comet Lake 14nm CPU Intel Core i7-10750H 4.8GHz Max 5.0GHz (Turbo boost Technology) Six Cores Twelve Threads 12MB cache TDP 45W Intel® UHD Graphics	
TDP	Refer to the above CPU	
Chipset	SOC	
Memory	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:		
Msata	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s	
SSD	1 x M.2 slot for NVME 2280 SSD	
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s	
Wi-Fi:		
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 3pin phoenix terminal power supply input, support 9~36V	
Button	1 x ATX/AT quick switch	
COM	6 x DB9 COM(2xCOM support RS232/RS422/RS485)	
USB	4 x USB2.0, 2 x USB3.0	
GPIO	1 x GPIO(7pin input, 7pin output)	
Display	3 x HDMI 1.4	
LAN	2 x RJ45 Intel 2.5G 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	
Others	1 x CMOS clear button, 1 x 2pin phoenix terminal power supply input	
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	240*150*65mm	
Weight	Net 2kg, Gross 2.5kg	
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	