

Basic Information:	
CPU	Refer to the above CPU
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
PXE	YES
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

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

Power and Working Environment:	
Input	100-240V AC/50-60Hz
Output	9V~36V
Operating Temperature	-20°C/+60°C
Storage Temperature	-30°C/+70°C
Relative Humidity	10%~90%@30°C(non-condensing)

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
USB	J4125/J6412: 4 x USB3.0, 2 x USB2.0, 8th/10th/11th: 2 x USB3.0, 4 x USB2.0
Display	1 x HDMI 1.4
LAN	2 x RJ45 Intel 2.5G LAN(support four extended network ports)
COM	2 x RS232/RS422/RS485 COM, 4 x Expanded RS232 COM
ATX	1 x ATX
Audio	1 x Audio
SIM	1 x embedded SIM card slot onboard

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

Product Dimension & Details:	
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 the case baseplate
Cooling Mode	Fanless, without a cooling fan
Functions	AWAL, Wake On LAN, RTC, Watchdog

Package Content :	
Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag, 1xExtension Interface
Optional	5xWi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag