

OEM & ODM Mini PC Manufacturer



KC-YBG4X8250

CPU: Onboard Intel Core i5-8250U 1.6GHz Max
3.4GHz Quad Core Eight Threads processor

KC-YBG4X7500U

CPU: Onboard Intel Core i7-7500U 2.7GHz Max
3.5GHz Dual Core Four Threads processor

Product Highlight:

- 2 Intel i211 Gigabit RJ45 LAN and 2 COM can change to RS232/422/485 from BIOS
- One SIM card slot with PUSH function for 3G/4G Module.
- Full Aluminum Alloy Silver/Black color shell for heat dissipation, Exquisite production craft on outside design.
- Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours.
- Support Watchdog, Auto power on, RTC Wake Up, Non-disk boot, State lamp interface, Trigger switch(wafer 1*2).
- Low consumption TDP only 15W and can be mounted on the wall.



Basic Information:

CPU	Intel Core i5-8250u / Intel Core i7-7500u
TDP	15W
Motherboard	Xeon E3-1200 v6/7th Gen Intel Core/DRAM Registers - 5914 - 7th Gen Intel CPU Family
BOIS	American Megatrends Inc. 5.12
Chipset	Intel KABYLAKE
Memory	2 x SO-DIMM DDR4 Slot, Support 4GB/8GB/16GB/32GB Dual channel, DDR4-2400, LPDDR3-2133
OS	Windows 10/Linux
PXE	YES
Audio	Intel High Definition Audio Controller
Network	Onboard Intel i211 Gigabit Network Connection, 10/100Mbps/1000Mbps BaseT
Video	Intel UHD Graphics 620 / Intel HD Graphics 620

Input/output port:

Switch	1 x Power On/Off Switch
Power	1 x 12V DC In
LED	2 x LED
USB	4 x USB2.0, 4 x USB3.0
Display	1 x VGA, 1 x HDMI
LAN	2 x RJ45 Giga LAN
COM	2 x COM ports, can change to RS232/422/485 from BIOS
SIM	1 x SIM card slot with push function
GPIO	1 x GPIO
Audio	1 x MIC, 1 x SPK
Others	1 x Reset, 1 x CMOS clear button, 1 x 2Pin Phoenix terminal power supply input

Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Wi-Fi:

Module	1 x mini PCIe-half port for WiFi module 1 x mini PCIe-full port for 3G/4G module
Antenna	2 x inner RF cables and 2 x external antennas

Power and Working Environment:

Input	DC100-240V AC/50-60Hz
Output	DC +9V~+36V, recommend 12V/5A
Operating Temperature	0/+60Centigrade
Operating Humidity	0%~90% (non-condensing)
Storage Temperature	-20/+80 Centigrade
Storage Humidity	0%~50% (non-condensing)
Relative Humidity	20%~85% (non-condensing)
MTBF	MTBF = 50,000h
Vibration frequency (5~ 200 Hz)	(1g) acceleration amplitude (0.5mm)
Impact	Acceleration (10g) duration (11MS)

Product Dimension & Details:

Size	150*83*224mm(248mm chassis)
Weight	3.5KG
Shell	Black/Silver color aluminum alloy(any customized color for bulk order)
Mounting	4 Mounting holes on case
Cooling Mode	Fanless
Functions	Watchdog, Auto power on, RTC, State lamp interface, Trigger switch(wafer 1*2)

Package Content :

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	WiFi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag



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