Fanless Box PC
Embedded CPU
OVPC-210-Hİ712

Product Highlight:

- Fanless system without cooling fan, Brushed Full Aluminum Alloy shell for heat dissipaon, fit for industrial grade field, work as long as 24 hours.
- High-end Industrial PC less than 1% defecve rate, super long life me and 2 years warranty.
- 2 Intel i201/i211 Gigabit RJ45 LANs, 6 DB9 COM, 4 COM support RS422/RS485, PS/2, GPIO and LPT rich interfaces for dierent equipments.
- One embedded SIM card slot onboard for 3G/4G Wi-Fi module.
- Support VGA + HDMI dual display output synchronously.
- Support Watchdog, AWAL, RTC, WOL, PXE, Reset funcons.



Basic Information:

CPU	Intel® Core™ i7-1255U Processor 12M Cache, up to 4.70 GHz
TDP	Refer to CPU
BIOS	American Megatrends Inc
Chipset	Refer to CPU
Memory	2 x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB
OS	Windows 7/Windows 8/Windows 10/Linux, WES7/10
PXE	YES
Audio	Intel High Definion Audio Controller
Network	Intel(R) i210/i211 Gigabit Network Connec on 10/100Mbps/1000Mbps BaseT LAN
Video	Refer to CPU

Wi-Fi:

Module	1 x mini PCIE-half port for Wi-Fi/Bluetooth module 1 x mini PCIE-full port for 3G/4G module 1 x Extended IO, support LPC, USB, PCIE
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	-20/+60 Cen grade
Storage Temperature	-30/+70 Cen grade
Storage Humidity	10%~90%@30 Cen grade (non-condensing)

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
USB	4 x USB3.0, 2 x USB2.0
PS/2	1 x PS/2(keyboard and mouse 2 in 1)
Display	1 x VGA, 1 x HDMI
LAN	2 x Intel GbE RJ45 LAN
COM	6 x DB9 COM(4xCOM support RS422/RS485)
GPIO	1 x GPIO(7pin input, 7pin output)
LPT	1 x LPT (opsionel)
Audio	1 x MIC, 1 x SPK
SIM	1 x embedded SIM card slot onboard
Others	1 x Reset, 1 x CMOS clear buton, 1 x 2pin Phoenix terminal power supply input

Storage:

MSATA	1 x M-SATA3.0 SSD 1 x M.2 SSD
SATA	1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s

Product Dimension & Details:

Size	249*150*86mm
Weight	NW 2.2KG, GW 3.5KG
Shell	Black color aluminum alloy(any customized color for bulk order)
Mounting	4 mounng holes on case
Cooling Mode	Fanless
Functions	Watchdog, One key reset, AWAL, RTC, WOL(ATX mode)

Package Content:

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









