

MINI INDUSTRIAL COMPUTER WITH CORE I7 PROCESSOR

IFC-BOXI7-1165G7



Fanless system without cooling fan, no any noise, thicker and longer heat-sink fins for working as long as 7x24 hours durably.

Brushed Full Aluminum Alloy Silver/Black color shell for heat dissipation, Exquisite production craft on outside design.

2xIntel i201/i211 Gigabit RJ45 LANs, 2xRS232 COM + 4xRS232/422/485, 4xUSB3.0, 2xUSB2.0, PS/2, GPIO and LPT rich ports for different equipments.

3xStorage: 1xMSATA SSD+1xM.2 NVME SSD+1x2.5"SATA installation together;

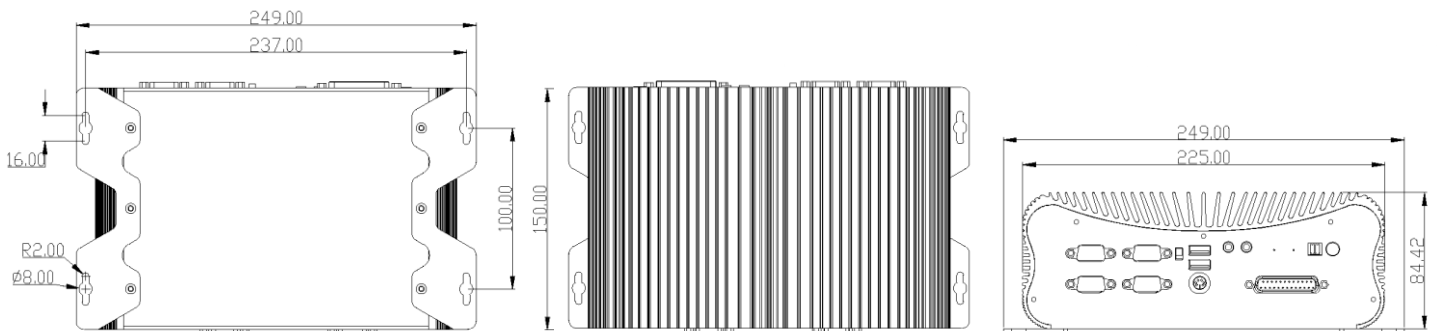
Fit for 9-36V 3pin phoenix terminal power input, ATX/AT quick switch.

Support VGA + HDMI dual display output synchronously.

One embedded SIM card slot onboard for 3G/4G Wi-Fi.

Support Watchdog, AWAL, RTC, WOL(ATX mode), PXE, Reset functions.

Low consumption TDP only 10W and can be mounted on the wall.



PC

CPU	Intel Core i7-1165G7, 4 Cores, 8 Threads, Base 2.8GHz, Turbo 4.7GHz, Fanless	
Memory	8/10/11gen 2xDDR4 SODIMM	
Storage	1x SATA3.0 Slot 1x M.2 2280 M KEY PCIE3.0 1x mSATA slot	
Network	2 x GbE RJ45 Intel i211/i210	
I/O	4x USB3.0 + 2x USB2.0 2x RS232 COM + 4x RS232/485/422 COM 1x PS2 14x GPIO (7 input, 7 output) Power, Reset and Clear CMOS Buttons	3pin Power phoenix Support: 9-36V DC 3.5mm Audio Jack Mic in 1x ATX/AT 2x Antenna port for WIFI/3G/4G
Video	Intel UHD Graphics 620 for 8th CPU 1x HDMI 4096x2304@30Hz(4K) 1x VGA 1920x1080@60Hz(1080P)	
Expansion Slot	1x Mini-PCle half card, support WIFI Bluetooth 1x Mini-PCle full card (with SIM card holder), support 3G/4G module, WIFI Bluetooth 1x Expand IO, support LPC, USB, PCIE	
Operation System	Windows® 7/8/10/11, WES 7/10, LINUX	

POWER SUPPLY

External Power Supply	AC 100 - 240V
Working voltage	DC 9-36V

ENCLOSURE

Material	Aluminum Alloy
Color	Black

OPERATING ENVIRONMENT

Temperature Range	Operating: -20 to 70°C, Storage: -30 to 80°C, surface air flow
Relative humidity	10%~95% , non-condensing

PACKING DETAILS

Net weight	2.2 kg
Gross weight	3.5 kg
Product Dimension	249 x 150 x 86 mm

Accessories	Power adapter, Driver CD, 2.5-inch hard drive bracket, Screws
Packing size	300 x 200 x 120 mm

OTHER

Mounting (options)	Wall mounting Embedded mount
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* All specifications and photos are subject to change without notice.

