

Compact Fanless System

Supports Intel 10/11 Core desktop processors



KTB-3532F

Compact Fanless System

Based on Intel Q470/H420E chipset

Support 10/11th Gen Intel Core i3/i5/i7/i9 processor

The product is a high performance wide temperature wide pressure industrial computer, internal wireless connection, stable and reliable performance.

Based on Intel Q470/H420E chipset, support 10/11th Gen LGA1200 Intel i3/i5/i7/i9 processor; Supports two DDR4 SODIMM slots with a maximum memory capacity of 64 GB, one M.2 port and two SATA ports. I/O interface, support VGA+ HDMI display interface; 8 USB ports; Four 100/1000M Intel network ports; Supports 8 serial ports, audio input/output, PS/2 interface. Supports DC 9 to 36V wide voltage input.

Support embedded, wall-mounted, desktop and other installation methods, widely used in road traffic, rail transit, automation control, smart factory, display control, mechanical equipment and any other scene.

Fanless embedded industrial computer based on Q470/H420E chipset

Features:

- High performance wide temperature wide pressure industrial computer, fanless design, internal wireless connection, stable and reliable
- Based on Intel Q470/H420E chipset, support 10/11th Gen 1200 Intel i3/i5/i7/i9 processor
- Support 2x DDR4 SODIMM slot, up to 64GB memory
- Support VGA + HDMI display interface, 4x1000M network ports
- Support 1xM.2, 2x2.5-inch hard drives, 8xUSB
- 8xCOM (4xRS232/485, 4xRS232)
- Support DC 9 ~ 36V wide voltage input



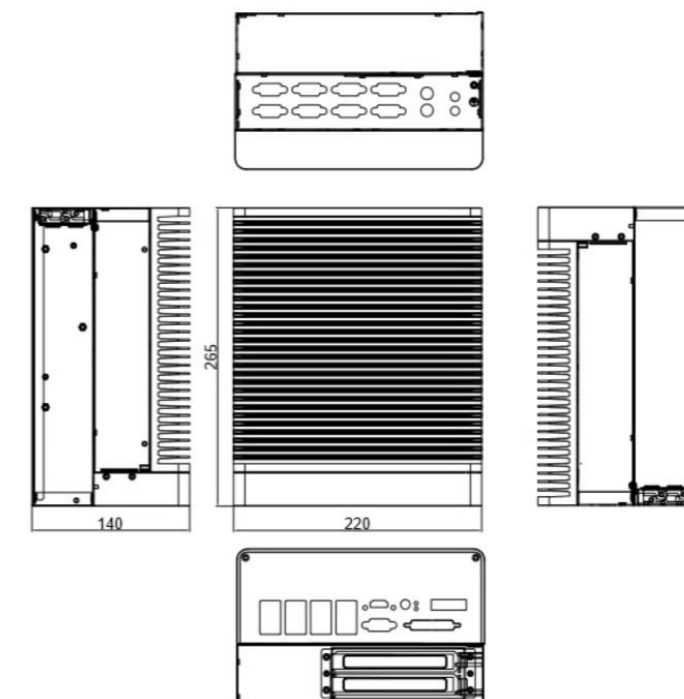
Front window photo



Rear window photo

Model	KTB-3532F
Case color	Dark blue (color can be customized)
Case material	High quality aluminum alloy + sheet metal structure
Processor	Supports 10/11th Gen LGA1200 Intel i3/i5/i7/i9 desktop processors
Chipset	Intel Q470/H420E
Memory	2xDDR4 SODIMM slot, up to 64GB
Storage	Supports 2 x 2.5-inch hard disks in 1 x M.2 slots
Display port	VGA + HDMI display interface (synchronous/asynchronous dual display)
USB	Q470 chip: 6xUSB3.2, 2xUSB3.0 H420E chip: 6xUSB3.0, 2xUSB2.0
COM	8xCOM ports (COM1-4 supports RS232/485 optional, COM5-8 supports RS232)
Network card	4xIntel 10/100/1000Mb adaptive network card One Intel 219V+ three RTL 8111H NIC chips are used
Audio	Supports 1x Line-out and 1x Mic-in
Keyboard and mouse	PS/2 port
GPIO	----
MINI PCIE	1xMINI PCIE slot (WIFI/3G/4G optional) with SIM card seat
Expansion slot	1xPCIE X16 slot+ 1xPCI slot or 2xPCI slot
Other functions	Power-on, timed boot, network wake up, PXE boot, watchdog (level 0 - 255)
Power supply	DC 9 ~ 36V wide voltage input
Operating Temperature	0°C~+60°C (commercial HDD), -20°C~+60°C (industrial SSD)
Storage Temperature	-40°C~85°C
Operating humidity	-5%~95% no condensation
Product size	220mm x 265mm x 140mm (WxDxH) 【Wall hangers not included】
Total weight	4.5 kg 【Wall hangers not included】
Way to install	Embedded/desktop/wall mount
Operating system	Win10, Win11, Linux

Dimensions



Unit : mm[inch]