

Industrial Computer



Product Features:

- **Support Windows and Linux System**
- **2*USB design on the front panel ,easy to transfer date**
- **The front panel can be locked to prevent unauthorized access**
- **The standard ATX mother board architecture.Support more PCI and PCIE slot expansion to meet the needs of multi-industry applications**
- **Support 4G / 5G / WIFI module (optional)**

Mother Board Specification:

(this specification is for 12/13th CPU)

QY-U3500 mother board		
CPU	Standard CPU Intel 12/13 th -i3/i5/i7/i9,Pentium,Celeron CPU,Q670 chipset	
Memory	4*DDR 4-3200,most support 128GB	
Storage	SATA	4*SATA 3.0 SSD
	M.2 NVME	1*M.2 NVME SSD
M.2		1*M.2 for 4G / 5G or WIFI
Display Port	DVI-D	Max to 1920*1200
	HDMI 1.4b	Max to 4096*2160
	VGA	Max to 1920*1200
	eDP	Max to 4096*2304 (header)
Expansion Interfaces	PCIE 16X	2*PCIE 16X
	PCIE 4X	3*PCIE 4X (4gen)
	PCIE 4X	1*PCIE 4X (3gen)
	PCI	1*PCI
I/O Interfaces	Ethernet	2*RJ-45 (1*i225-V+1*i219-V)
	Serial Port	4*RS-232+1*RS-485 / 422 / 232+1*RS-485 / 232
	USB	8*USB 3.0+5*USB 2.0 6*USB 3.0 on board,another (header)
	Audio	Realtek Audio HDA codec with MIC/Line-out / Line-in
	PS/2	1*PS/2 port (mouse and keyboard)
	GPIO	8 road GPIO (header)

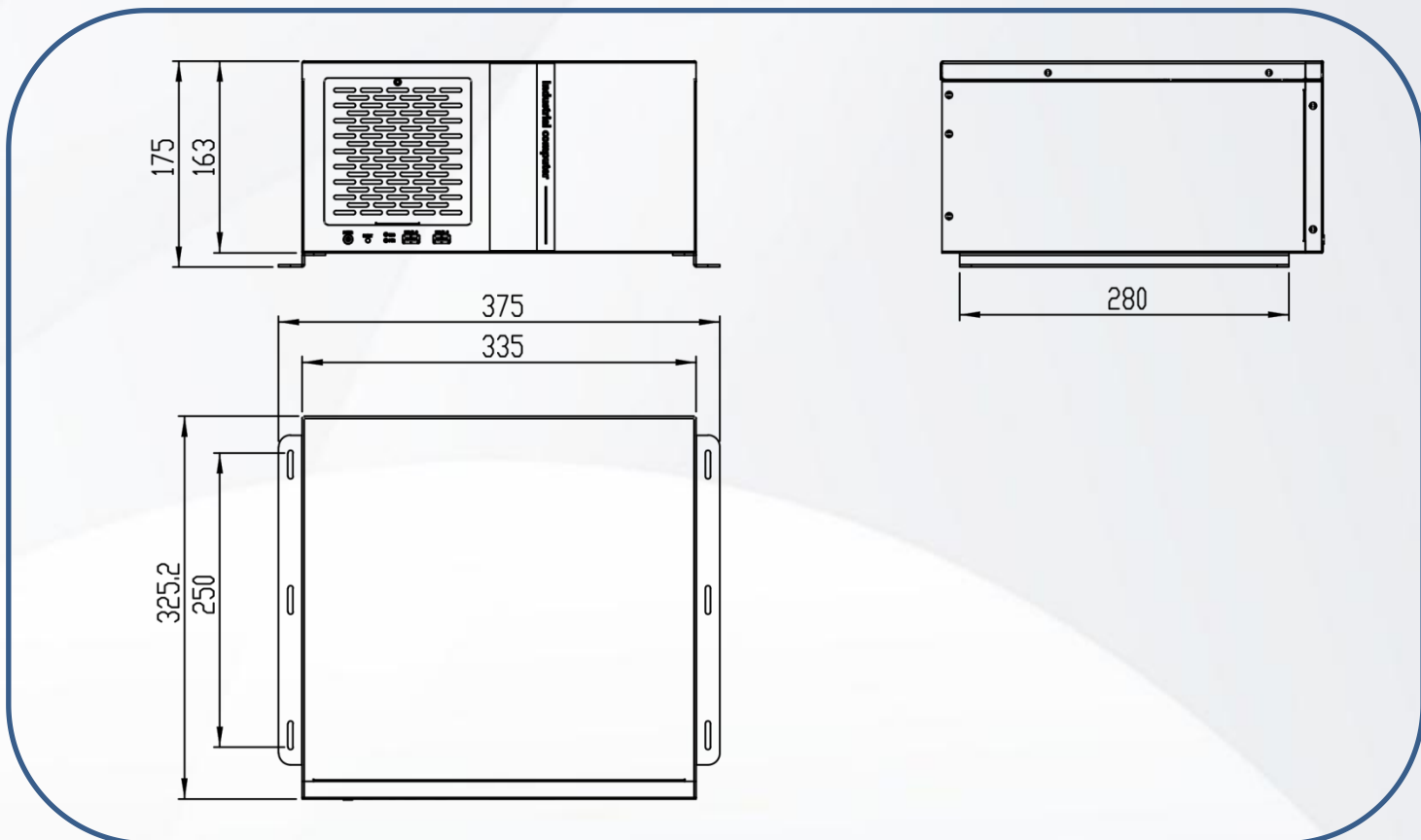
U3500 Specification:

QY-U3500	
Light	1*HDDLED/1*PWRED/1*POWER
Watch Dog	Reset,programmable interval time
RTC	Support RTC
Working Temperature	-30°C to 70°C
Storage Temperature	-40°C to 80°C
Humidity	90% (20±50°C)
Power Type	ATX
Voltage	DC 12V / AC 220V
Power	Default 300W,increase depends on the specification
Heat Dissipation	Intelligent Temperature Control Fan
Case	Sheet Metal Case
Installation	Wall Mount / Desktop / Rack-mounted
Size	482.6mm*436mm*177mm
Weight	16kg

Order Guide:

CPU	Specification
2/3th	Check the corresponding mother board datesheet
4th	Check the corresponding mother board datesheet
6/7th	Check the corresponding mother board datesheet
6/7/8/9th	Check the corresponding mother board datesheet
10/11th	Check the corresponding mother board datesheet
12/13th	Check the corresponding mother board datesheet

Size Drawing:



Optional Fittings:

Model	Specification
CPU	2/3/4/6/7/8/9/10/11/12/13 th -i3/i5/i7/i9 (GPU need integrated on CPU)
RAM	DDR III (4GB / 8GB)
	DDR IIII (4GB / 8GB / 16GB / 32GB)
SSD	SATA:120GB / 128GB / 240GB / 256GB / 480GB 512GB / 960 GB / 1TB / 2TB
	MSATA:32GB / 64GB / 128 GB / 256GB / 512GB
	M.2 NVME: 128GB / 256GB / 512GB / 1TB / 2TB / 4TB
WIFI	7260ac / 7260an / AX210 (Minipcie or M.2 interface)
4G / 5G	4G / 5G+GPS function (Minipcie or M.2 interface)
Power	Standard 300W,up to 1200W
GPU	GTX / RTX
Expand Card	A variety of specifications and features, depending on the needs