

Industrial Panel PC



Product Features:

- Support Windows / Linux System
- Fanless Design, conduction heat dissipation
- Can install WIFI, 4G module
- Support increase network interfaces, USB and serial port
- Power: DC 12V

Specification:

QY-P5190			
CPU	J1900 / J4105 / j4125 / J6412 i3: 4th、 6th、 10th i5: 3th、 4th、 6th、 7th、 8th、 10th、 11th i7: 4th、 7th、 10th、 11th		
RAM	2*DDR III / 2*DDR IIIII J1900:1*DDR III		
SSD	MSATA	4-6th CPU:1*MSATA SSD	
	M.2NVME	7-10th CPU:1*M.2 MVME SSD	
	SATA	All CPU:1*SATA SSD	
Minipcie	4-6th	2*Minipcie for 4G and WIFI	
M.2	7-10th	1*Minipcie for WIFI+1*M.2 for 4G	
Show	HDMI	Support 1920*1200	
	VGA	Support 1920*1200	
I/O Interfaces	Standard	USB	4*USB 3.0
		Network Interfaces	1*RJ-45
		Serial Port	2*RS-232 (DB9)
	Audio	1*SPK+1*MIC	

LCD Touch Screen	Screen	19 inch TFT LED		
	Resolution	1280*1024		
	Brightness	350cd/m2		
	Contrast	800:1		
	Largest Colorful	16M		
	Type	Capacitive	Resistive	
Structural parameters	Light transmittance	More than 95%	More than 95%	
	Touch life	50 million times	35 million times	
	Response Time	<5ms	<5ms	
	High temperature test	85°C/1000hrs		
	Constant temperature and humidity test	85°C/90%RH/1000hrs		
	Panel cabinet	The casing is molded by aluminum alloy mold		
Box	Power	DC 12V		
	Total Size	360.5mm*435.5mm*57mm		
	Installation method	Flush mount and wall mount (VESA)		
Operating temperature		-20 ~ 60°C		
Storage temperature		-30 ~ 80°C		
Correlated humidity		10 ~ 95%@40°C		
Front panel protection		IP65 water and dust proof		

Upgrade Model:

Add 1*RJ-45

2*RJ-45+4*USB+2*RS-232



Add 1*RJ-45+4*serial port

2*RJ-45+4*USB

4*RS-232+2*RS-232 / 485 / 422



Optional Fitting:

Model	Configuration
CPU	J1900 / J4105 / j4125 / J6412 i3: 4th、 6th、 10th i5: 3th、 4th、 6th、 7th、 8th、 10th、 11th i7: 4th、 7th、 10th、 11th
RAM	DDR III (2GB / 4GB / 8GB)
	DDR IIII (4GB / 8GB / 16GB)
SSD	MSATA:32GB / 64GB / 128 GB / 256GB / 512GB
	SATA:120GB / 128GB / 240GB / 256GB / 480GB 512GB / 960 GB / 1TB / 2TB
	M.2 NVME: 128GB / 256GB / 512GB / 1TB / 2TB / 4TB
WIFI	7260an / 7260ac / AX210
4G module	4G+GPS

Selection Guide:

Model 1:	Touch screen type / CPU / 1*RJ-45+4*USB+2*serial port
Model 2:	Touch screen type / CPU / 2*RJ-45+4*USB+2*serial port
Model 3:	Touch screen type / CPU / 2*RJ-45+4*USB+6*serial port

Mother Board Specification Explain:

J1900	1*DDR III,1*MSATA SSD+1*SATA SSD+2*Minipcie for 4G and wifi
4-6th CPU	2*DDR III,1*MSATA SSD+1*SATA SSD+2*Minipcie for 4G and wifi
7-10th CPU	2*DDR III,1*M.2 NVME SSD+1*SATA SSD 1*Minipcie for wifi+1*M.2 for 4G

Size Drawing:

