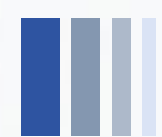


QY-P6150-Stainless Steel Full IP66

Products Features:

1. Industrial-Grade Full IP66 Stainless Steel Fanless Panel PC
2. 15 inch TFT-LCD Screen, Resolution: 1024*768
3. Support Capacitive Touch Screen
4. Intel Celeron and Atom CPU
5. 2*RJ-45, 4*USB, 6*COM (M12 Type)
6. 2*Expansion Slots, Support 4G/5G and WIFI module
7. DC 9-36V Power Input With Overvoltage Protection
8. -20°C~60°C Temperature Can Keep 24/7 Work Stably
9. Whole Machine IP66 Water Proof (EN60529)
10. Anti-Static, Anti-Pulse, Anti-Surge, Anti-Radiation





1.Mother Board Specification:

Model	QY-P6150-Stainless Stell		
CPU	J1900	J6412	N95 / N100
Memory	1*DDR III Slot, Up to 8GB	2*DDR III Slots, Up to 32GB	1*DDR III Slots, Up to 16GB
Storage	1*MSATA SSD	1*MSATA SSD	1*M.2 NVME SSD
Display ^[1]	1*HDMI: Resolution up to 4096*2160@60Hz 1*VGA: Resolution up to 1920*1200@60Hz		
Expansion	1*Mini PCIE, Support 4G / WIFI	2*Mini PCIE, Support 4G / WIFI	2*M.2, Support 4G/5G and WIFI
Ethernet ^[2]	Max 2*RTL8211F LAN Chip (10 / 100 / 1000 Mbps, M12 Type)		
USB ^[3]	Max 4*USB (M12 Type)		
COM ^[4]	Max 5*RS-232+1*RS-232 / 485 (M12 type)		

Notes:

[1][2][3][4]: All ports will be welded to M12 type: 1*VGA port=1*M12 port, 1*Ethernet port=1*M12 port, 2*USB 2.0 ports=1*M12 port, 2*COM ports=1*M12 port

Default configuration: 1*Power supply port+2*Ethernet ports+4*USB ports+1*RS-485+1*RS-232 ports (Total 6*M12 ports), Please inform the sales person of the specific specifications you require if you require interfaces beyond the default configuration.

2.Screen Specification:

Screen Size	15 inch TFT LCD Screen, 4:3 Size
Resolution	1024*768
Brightness	350nits
Touch Screen Type	Capacitive
Transmittance	More than 95%
Touch Life	50 million times
Response Time	< 5ms
Touch Hardness	7 Mohs
Full Lamination	Default

3.Device Specification:

Power Input	DC 9-36V with overvoltage protection
	Support Auto-Start
	M12 Type DC Plug
Working Temperature	-20℃~60℃, Support 24/7 Working
Structure	The entire machine is made of 306 stainless steel
Heat Dissipation	Fanless Design, Conduction Heat Dissipation
Installation	Desktop / Wall Mount
System	Windows and Linux
Protection	Full IP66 Water Proof (EN60529:1991+A1:2000+A2:2013)

4.Optional Specification:

Screen	Brightness	Optional 1000 nits LCD screen
		Optional brightness auto adjustment function
	Anti-Glare	Optional
	Camera	Optional 200w or 500w camera (Built-in front panel)
Hardware	Power Module	Optional DC 9-36V Wide Voltage Power Module

5.Ordering Information:

Model	CPU	LAN	USB	COM	RAM	Display	SSD	Expansion	Power
QY-P6150-Stainless Steel	J1900	2 (2*M12)	4 (2*M12)	1*RS-232 1*RS-485 (1*M12)	1*DDR 3 Up to 8GB	1*VGA	1*MSATA	1*Mini PCIE	DC 9-36V
	J6412				2*DDR 4 Up to 32GB		1*MSATA	2*Mini PCIE	
	N95 / N100				1*DDR 4 Up to 32GB		1*M.2 NVME	1*Mini PCIE 1*M.2	

6.Package List:

Adapter	1*12V 5A Adapter
Power Cable	1*Power Cable

7.CPU Information:

CPU	Specification	
J1900	4 core, 4 total threads, 2.00 GHz to 2.42GHz, 2 MB cache	Max to 8GB for 1*DDR 3 Slot
J6412	4 core, 4 total threads, 2.00 GHz to 2.60GHz, 1.5 MB cache	Max to 32GB for 2*DDR 4 Slots
N96	4 core, 4 total threads, 3.40GHz, 6 MB cache	Max to 16GB for 1*DDR 4 Slot
N100	4 core, 4 total threads, 3.40GHz, 6 MB cache	Max to 16GB for 1*DDR 4 Slot

8.System Information:

CPU	System
J1900	Windows 7 / 10 and Linux
J6412 / N95 / N100	Windows 10 /11 and Linux

9.Fittings Information:

RAM	DDR 3	4GB / 8GB
	DDR 4	4GB / 8GB / 16GB / 32GB
SSD	MSATA	32GB / 64GB / 128GB / 256GB / 512GB / 1TB
	M.2 NVME	64GB / 128GB / 256GB / 512GB / 1TB / 2TB / 4TB
GSM Module	4G	4G+GPS
	5G	5G+GPS
WIFI Module	7260AC / 8260AC / AX210 / BE200	
CAN BUS Module	2 ports CAN BUS interfaces	