

## Industrial Panel PC



## Product Features:

- Support Windows / Linux System
- Can install WIFI, 4G module
- Support 6\*serial port,4\*RS-232+2\*RS-485 / 422 /232
- Power:DC 12 / DC 12-36V

# Specification:

<b>QY-P8101</b>		
<b>CPU</b>	<b>j1900 、 j4105、 j4125、 j6412</b> <b>i3-7100U</b> <b>i5-4260U、 i5-6200U、 i5-7200U、 i5-8260U、 i5-10210U</b> <b>i7-7500U 、 i7-10610U</b>	
<b>RAM</b>	<b>1*DDR III / 1*DDR IIII</b>	
<b>Storage</b>	<b>MSATA</b>	<b>1*MSATA</b>
	<b>SATA</b>	<b>1*SATA</b>
	<b>Minipcie</b>	<b>1*minipcie for 4G or wifi module</b>
<b>I/O Interfaces</b>	<b>USB</b>	<b>4*USB 3.0</b> <b>J1900:2*USB 3.0+2*USB 2.0</b>
	<b>Network Interfaces</b>	<b>2*RJ-45</b>
	<b>Serial Port</b>	<b>4*RS-232+2*RS-485/422 / 232</b> <b>j4105 and j4125 have 2*RS-232 choice</b>
	<b>Audio</b>	<b>RTLALC662 audio controller</b> <b>LINE-out port</b>
	<b>GPIO</b>	<b>14 road (optional)</b> <b>If will be 1*serial port if choose GPIO</b>

<b>LCD Touch Screen</b>	<b>Screen</b>	<b>10.1 inch TFT LED</b>		
	<b>Resolution</b>	<b>1280*800</b>		
	<b>Brightness</b>	<b>350cd/m2</b>		
	<b>Contrast</b>	<b>800:1</b>		
	<b>Largest Colorful</b>	<b>16M</b>		
	<b>Type</b>	<b>Capacitive</b>	<b>Resistive</b>	
<b>Structural parameters</b>	<b>Light transmittance</b>	<b>More than 95%</b>	<b>More than 95%</b>	
	<b>Touch Life</b>	<b>50 million times</b>	<b>35 million times</b>	
	<b>Response Time</b>	<b>&lt;5ms</b>	<b>&lt;5ms</b>	
	<b>High temperature test</b>	<b>85°C/1000hrs</b>		
	<b>Constant temperature and humidity test</b>	<b>85°C/90%RH/1000hrs</b>		
	<b>Panel cabinet</b>	<b>The casing is molded by aluminum alloy mold</b>		
<b>Box</b>	<b>Power</b>	<b>DC 12-36V</b>		
	<b>Total Size</b>	<b>258mm*183.3mm*53.5mm</b>		
	<b>Installation method</b>	<b>Flush mount and wall mount (VESA)</b>		
	<b>Power</b>	<b>20W</b>		
<b>Operating temperature</b>		<b>-20 ~ 60°C</b>		
<b>Storage temperature</b>		<b>-30 ~ 80°C</b>		
<b>Correlated humidity</b>		<b>10 ~ 95%@40°C</b>		
<b>Front panel protection</b>		<b>IP65 water and dust proof</b>		

## Optional Fitting:

Model	Configuration
CPU	j1900 、 j4105、 j4125、 j6412 i3-7100U i5-4260U、 i5-6200U、 i5-7200U、 i5-8260U、 i5-10210U I7-7500U 、 i7-00610U
RAM	1*DDR III (4GB / 8GB)
	1*DDR IIII (4GB / 8GB / 16GB)
SSD	MSATA:32GB / 64GB / 128 GB / 256GB / 512GB
	SATA:120GB / 128GB / 240GB / 256GB / 480GB 512GB / 960 GB / 1TB
WIFI	7260an / 7260ac / AX210
4G module	4G+GPS
Wide voltage	DC 9-36V

# Size Drawing:

