



# WPC

Model Name	WPC-821J
<b>System</b>	
CPU	Intel® Celeron™ J1900 Quad Core, 2.0GHz Processor
System Chipset	SoC
System Memory	2x SO-DIMM 8GB DDR3L 1066/1333MHz SDRAM
<b>I/O</b>	
Interface	1x USB 3.0, 5x USB 2.0, 1x RS232/422/485, 5x RS232, 2x RJ45 GbE LAN (2x Realtek RTL8111E) 10/100/1000 Mbps, 1x DP, 1x VGA, 1x Audio (Mic-in/Line-out), ON/OFF Power button, 1x 3pin DC Power, 2x additional LAN
<b>Storage Space</b>	
HDD	2x SATA1 support SATA-DOM device
<b>Expansion</b>	
Expansion Slot	2x Mini-PCIe (F/S support mSATA, H/S x1 with SIM card holder), HS Mini-PCIe colay PCIe x1, PCI Express x1 (Gen2), colay HS Mini-PCIe
<b>Display</b>	
Display Type	21.5" TFT-LCD 16:9
Max. Resolution	1920 x 1080
Max. Color	16.7M
Luminance (cd/m <sup>2</sup> )	300
View angle (H°/V°)	89 / 89
Contrast	5000 : 1
<b>Touch Screen</b>	
Type	5 wire Resistive Zero Bezel (R model)
Interface	USB
Light transmission (%)	Resistive: 80%
<b>Power</b>	
Power Input	9 ~ 32V DC
Power Consumption	45W
<b>Mechanical</b>	
Construction	Aluminum Front Bezel (default); 316 Stainless steel chassis (optional)
IP rating	IP66 Front Bezel
Mounting	Panel mount
Dimension (mm)	564 x 348 x 92
Net Weight (Kg)	8
<b>Environment</b>	
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 70°C
Storage Humidity	10 ~ 90% @40 non-condensing
<b>Operating System Support</b>	
Windows®	Windows® 7 Ultimate (32/64bit), 7 PRO (32/64bit) Ita/Eng, 7 Embedded WS7E (32bit) Eng, 7 Embedded WS7P (32bit) ML, 10 PRO (32/64bit) ML, 10 IoT Enterprise

