



# WPC

Model Name	WPC-818J		
<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	18.5" TFT-LCD 16:9		
Max. Resolution	1366 x 768		1920 x 1080
Max. Color	16.7M		
Luminance (cd/m <sup>2</sup> )	300		
View angle (H°/V°)	85 / 80		
Contrast	1000 : 1		
<b>Touch Screen</b>			
Type	Resistive Zero Bezel (R model)		
Interface	USB		
Light transmission (%)	Resistive: 80%		
<b>Power</b>			
Power Input	9 ~ 36V DC		
Power Consumption	45W		
<b>Mechanical</b>			
Construction	Aluminum Front Bezel with customizable front		
IP rating	IP66 Front Bezel		
Mounting	Panel mount		
Dimension (mm)	483 x 310 x 79		
Net Weight (Kg)	7.5		
<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		

