



# WPC

Model Name	WPC-818N		
<b>System</b>			
CPU	Intel® Pentium™N4200 Quad Core, 1.1GHz Processor		
System Chipset	SoC		
System Memory	2x SO-DIMM 8GB DDR3L 1866MHz		
<b>I/O</b>			
Interface	4x USB 3.0, 2x USB 2.0, 1x RS232/422/485, 5x RS232, 2x RJ45 GbE LAN (2x Realtek RTL8111G) 10/100/1000 Mbps, 1x DP, 1x HDMI, 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 SATA2 HDD space colay mSATA (600MB/s)		
<b>Expansion</b>			
Expansion Slot	M.2 E key for wireless module (type: 2230), 1x Mini-PCIe (F/S with SIM card holder), 1x PCIe Express (Gen2), colay M.2 E key		
<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/m²)	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	30/40W		
<b>Mechanical</b>			
Construction	Aluminum Front Bezel with customizable front		
IP rating	IP66 Front Bezel		
Mounting	Panel mount		
Dimension (mm)	504 x 356 x 81		
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® 10 PRO (64bit) ML, 10 IoT Enterprise (64bit)		

