



## CUSTOMIZABLE PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel with customizable front
MOUNTING	Panel Mount
DIMENSIONS (mm)	564 x 348 x 92
NET WEIGHT (kg)	8.5 kg
IP RATING	IP65
CERTIFICATE	CE
ENVIRONMENT	
OPERATING TEMPERATURE	0 ~ 50° C
STORAGE TEMPERATURE	-30 ~ 70° C
STORAGE HUMIDITY	10 ~ 90 % non-condensing
INQUIRY CODES	
WPC-821N	21.5", 1920x1080, Pentium N4200, RST, 9-36V DC, 300 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-821N
SYSTEM	
CPU	Intel® Pentium N4200, Quad Core, 1.10GHz, 6W
SYSTEM CHIPSET	SoC
MEMORY	2x 204-pin SO-DIMM, Dual Channel DDR3L 1867 Mhz, max. 16GB
OPERATING SYSTEM	Windows 10®
GRAPHICS	Intel® Gen9 Graphics DX 12
INTERFACE PORTS	
LAN	2x GbE RJ45 (2x Intel® i210) with 10/100/1000 Mbps
SERIAL	3x RS232, 1x RS-232/422/485
USB	2x USB 3.1 (Gen1), 4x USB 2.0
VIDEO	1x HDMI 1.4b, 1x VGA, 1x LVDA (or eDP)
GPIO	4x GPI + 4x GPO
AUDIO	2x Audio (Mic-in, Line-Out), 1x Speaker Header
STORAGE	
mSATA	1x Half size with USB 2.0 colay with mini-PCIe
SATA	1x SATA3 (6Gb/s)
EXPANSIONS	
PCIe	1x Full size with PCIe x1 and USB 2.0
Mini-PCIe	1x Full size with USB 2.0
DISPLAY	
DISPLAY TYPE	21.5" TFT-LCD 16:9
MAX RESOLUTION	1920 x 1080
MAX COLOR	16.7M
BRIGHTNESS (cd/m²)	300
VIEW ANGLE (H°/V°)	89/89
CONTRAST	5000:1
TOUCHSCREEN	
TYPE	Resistive (R)
INTERFACE	USB
LIGHT TRANSMISSION	Resistive: 80
POWER	
POWER INPUT	9 ~ 36V DC
POWER CONSUMPTION	50W
POWER PORTS	Power ON/OFF button, 4-pin DC-in jack

