



CUSTOMIZABLE PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel with customizable front
MOUNTING	Panel Mount
DIMENSIONS (mm)	564 x 348 x 97
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-821J	21.5", 1920x1080, Celeron J1900, IP65, RST, 9-36V DC, 300 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-821J
SYSTEM	
CPU	Intel® Celeron J1900, Quad Core, 2.0GHz, 10W
SYSTEM CHIPSET	SoC
MEMORY	1x SO-DIMM Single Channel DDR3L 1333 MHz, max. 8GB
OPERATING SYSTEM	Windows 10®
GRAPHICS	Intel Gen7 Graphics DX 11
INTERFACE PORTS	
LAN	2x GbE RJ45 (Realtek RTL8111G-CG/RTL8111H-CG) with 10/100/1000 Mbps
SERIAL	3x COM (RS232), 1x COM (RS232/422/485)
USB	2x USB 3.0, 6x USB 2.0
VIDEO	1x VGA, 1x HDMI, 1x LVDS
GPIO	4x GPI + 4x GPO
AUDIO	1x Audio Line-Out, 1x Speaker Header
STORAGE	
M.2	N/A
mSATA	1x Full-size with SATA2 and USB 2.0
EXPANSIONS	
PCIe	N/A
Mini-PCIe	1x Half-size with PCIe x1 and USB 2.0
DISPLAY	
DISPLAY TYPE	21.5" TFT-LCD 16:9
MAX RESOLUTION	1920 x 1080 (F)
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	45W
POWER PORTS	1x Power ON/OFF button, 1x 4-pin DC-in jack

