



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-821-J6	21.5", 1920x1080, Celeron J6412, IP65, RST, 9-36V DC, 300 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-821-J6
SYSTEM	
CPU	Intel® Celeron J6412, Quad Core, 2.6GHz, 10W
SYSTEM CHIPSET	SoC
MEMORY	2x 260-pin SO-DIMM Dual Channel DDR4 3200 MHz, max. 32GB
OPERATING SYSTEM	Windows 10/11®
GRAPHICS	Intel Gen11 Graphics
INTERFACE PORTS	
LAN	2x GbE RJ45 LAN (1x 2.5 Gigabit Realtek RTL8125BG) 10/100/1000/2500 Mbps (1x 1 Gigabit Realtek RTL8111G/H-CG) 10/100/1000 Mbps
SERIAL	3x COM (RS232), 1x COM (RS232/422/485)
USB	4x USB 3.2 (Gen1), 7x USB 2.0
VIDEO	1x VGA, 1x HDMI 2.0b, 1x LVDS (shared eDP)
GPIO/CAN Bus	4x GPI + 4x GPO 2x CAN Bus (1x 2.00 pitch header)
AUDIO	2x Audio (Mic-In, Line-Out), 1x Speaker Header
STORAGE	
M.2	1x M.2 (Key M, 2242/2260/2280) with SATA3 and PCIe x1 for SSD
mSATA	2x SATA3 (6Gb/s)
EXPANSIONS	
PCIe	1x PCIe x1 (Gen3)
M.2	1x M.2 (Key E, 2230) with PCIe x1, 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

