



## CUSTOMIZABLE PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel with customizable front
MOUNTING	Panel Mount
DIMENSIONS (mm)	410 x 255 x 86
NET WEIGHT (kg)	7 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-816-J6	15.6", 1366x768, Celeron J6412, IP65, RST, 9-36V DC, 400 cd/m2
WPC-816F-J6	15.6", 1920x1080, Celeron J6412, IP65, RST, 9-36V DC, 500 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-816-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 RTL811G/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	15.6" TFT-LCD 16:9	
MAX RESOLUTION	1366 x 768	1920 x 1080 (F)
MAX COLOR	16.7M	
BRIGHTNESS (cd/m²)	400	500
VIEW ANGLE (H°/V°)	160/160	
CONTRAST	500:1	1000:1
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	

