



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-816J	15.6", 1366x768, Celeron J1900, IP65, RST, 9-36V DC, 400 cd/m2
WPC-816FJ	15.6", 1920x1080, Celeron J1900, IP65, RST, 9-36V DC, 500 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-816J	
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	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	

