



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-921-FN6	21.5", 1920x1080, 6/7th Gen. Intel® Core, IP65, RST, 9-36V DC, 300 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-921-FN6
SYSTEM	
CPU	6/7th Gen. Intel® Core™ (Kabylake-S/Skylake-S), 15W i3-6100U, QC, 2.3GHz i5-6300U, QC, 2.4GHz i7-6600U, QC, 2.6GHz
SYSTEM CHIPSET	SoC
MEMORY	2x 260-pin SO-DIMM Dual Channel DDR4 3200 MHz, max. 32GB
OPERATING SYSTEM	Windows 10/11®
GRAPHICS	Intel Gen9 Graphics DX 12
INTERFACE PORTS	
LAN	2x GbE RJ45 LAN (1x Intel® i219LM, 1x Intel® i211AT) 10/100/1000 Mbps
SERIAL	3x COM (RS232), 1x COM (RS232/422/485)
USB	4x USB 3.1 (Gen1), 4x USB 2.0
VIDEO	2x DP 1.2, 1x LVDS
GPIO	4x GPI + 4x GPO
AUDIO	N/A
STORAGE	
M.2	N/A
mSATA	1x Half-size with SATA3 and USB 2.0 colay with Mini-PCIe
SATA	2x SATA3 (6Gb/s)
EXPANSIONS	
Mini-PCIe	1x Full-size with PCIe x1 and USB 2.0
mSATA	1x Full-size with SATA3 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	12 ~ 36V DC
POWER CONSUMPTION	50W
POWER PORTS	1x Power ON/OFF button, 1x 4-pin DC-in jack

