



# 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-916-FN6	15.6", 1366x768, 6/7th Gen. Intel® Core, IP65, RST, 9-36V DC, 400 cd/m2
WPC-916F-FN6	15.6", 1920x1080, 6/7th Gen. Intel® Core, IP65, RST, 9-36V DC, 500 cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	WPC-916-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	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	12 ~ 36V DC	
POWER CONSUMPTION	50W	
POWER PORTS	1x Power ON/OFF button, 1x 4-pin DC-in jack	

