



ALUMINIUM PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel
MOUNTING	Panel Mount
DIMENSIONS (mm)	504 x 356 x 84 (S8) 504 x 356 x 121 (S8WS)
NET WEIGHT (kg)	7.5 kg
IP RATING	IP66 front bezel
CERTIFICATE	CE / FCC Class A
ENVIRONMENT	
OPERATING TEMPERATURE	0 ~ 50° C
STORAGE TEMPERATURE	-20 ~ 70° C
STORAGE HUMIDITY	10 ~ 90% @40 non-condensing
INQUIRY CODES	
SLIM-918R-S8	18.5" TFT 16:9, 1366x768, Intel® Core™ 8/9th Gen, RST, Alim. 9-36V DC
SLIM-918RF-S8	18.5" TFT 16:9, 1920x1080, Intel® Core™ 8/9th Gen, RST, Alim. 9-36V DC
SLIM-921R-S8WS	18.5" TFT, 1366x768/1920x1080, Intel® Core 8th Gen, RST, 9-36V DC, 2x PCIe 8x
SLIM-918P-S8	18.5" TFT 16:9, 1366x768, Intel® Core™ 8/9th Gen, PCT, Alim. 9-36V DC
SLIM-918PF-S8	18.5" TFT 16:9, 1920x1080, Intel® Core™ 8/9th Gen, PCT, Alim. 9-36V DC
SLIM-921P-S8WS	18.5" TFT, 1366x768/1920x1080, Intel® Core 8th Gen, PCT, 9-36V DC, 2x PCIe 8x

MODEL	SLIM-918-S8	
SYSTEM		
CPU	8/9th Gen. Intel® Core™ (Coffee Lake-S) Processors i3-8100T, 3.1GHz i5-8500T, 2.1GHz i7-8700T, 2.4GHz	
SYSTEM CHIPSET	Intel® Q370	
MEMORY	2x SO-DIMM 64GB, Dual Channel DDR4 2666MHz	
OPERATING SYSTEM	Windows 10®	
GRAPHICS	Coffee Lake integrated graphics	
INTERFACE PORTS		
USB	4x USB 3.1 Gen1, 4x USB 2.0	
SERIAL	2x COM (RS232/422/485), 2x COM (RS232)	
LAN	2x RJ45 Gigabit LAN (1x Intel i219-V, 1x Intel i210-LM) 10/100/1000 Mbps	
AUDIO	2x (Mic-in, Line-out)	
VIDEO PORTS	3x DP 1.2, 4x GPI + 4x GPO, 1x LVDS (shared with eDP)	
STORAGE		
M.2	1x Key M (2242/2260/2280) with PCIe x4 and SATA3 for SSD	
RAID	Supports Intel® SATA RAID 0/1	
SATA	2x SATA3 (6GB/s)	
EXPANSIONS		
M.2	1x Key E (2230) with PCIe x1, CNVI and USB 2.0 for Wireless	
PCIe	SLIM-918-S8WS: 2x PCIe 8x	
DISPLAY		
DISPLAY TYPE	18.5" TFT-LCD 16:9	
MAX RESOLUTION	1366 x 768	1920 x 1080 (F)
MAX COLOR	16.7M	
BRIGHTNESS (cd/m²)	300	
VIEW ANGLE (H°/V°)	85/80	
CONTRAST	1000:1	
TOUCHSCREEN		
TYPE	Resistive Zero Bezel (R)	Projected Capacitive (P)
INTERFACE	USB	
LIGHT TRANSMISSION	Resistive: 80%	Projected Capacitive: 90%
POWER		
POWER INPUT	9 ~ 36V DC	
POWER PORTS	ON/OFF Power button, 1x 3pin DC power	



