



ALUMINIUM PANEL PC

MECHANICAL	
FRONT PANEL	Aluminium front panel, zero bezel
CHASSIS	Fanless aluminium die-casting chassis
MOUNTING	Panel Mount
DIMENSIONS (mm)	615 x 383 x 85
NET WEIGHT (kg)	8
IP RATING	Ip66 compliant front bezel
CERTIFICATE	CE
INQUIRY CODES	
SLIM-824RN	23.8" TFT, 1920x1080, Intel® Pentium N4200, RST, 9-36V DC, 300cd/m2
SLIM-824PN	23.8" TFT, 1920x1080, Intel® Pentium N4200, PCT, 9-36V DC, 300cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	SLIM-824N	
SYSTEM		
CPU	Intel® Pentium N4200 1.1GHz	
SYSTEM CHIPSET	SoC	
MEMORY (MAX)	2x 204-pin SO-DIMM Dual Channel up to 16GB DDR3L 1867MHz	
OPERATING SYSTEM	Windows 10®	
STORAGE		
HDD	1x SATA3	
EXPANSIONS SLOTS		
Mini-PCIe	1x Full-size with PCIe x1 and USB 2.0	
mSATA	1x Full-size with USB 2.0	
INTERFACE PORTS		
USB	2x USB 3.1 (Gen1), 4x USB 2.0	
SERIAL	1x Rs232/422/485, 3x RS232	
LAN	2x GbE LAN RJ45 (Intel® I211AT) 10/100/1000 Mbps	
VIDEO	1x HDMI 1.4b, 1x VGA, 1x LVDS (shared with eDP)	
AUDIO	2x Audio (1x Mic-In, 1x Line-Out)	
POWER	1x ON/OFF Button, 1x 3-pin DC Power	
DISPLAY		
DISPLAY TYPE	23.8" 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	1000:1	
TOUCHSCREEN		
TYPE	Resistive (R)	Projected Capacitive (P)
INTERFACE	USB	
LIGHT TRANSMISSION	Resistive: 80	Projected Capacitive: 90%
POWER		
POWER INPUT	9 ~ 36V DC	
POWER CONSUMPTION	30/40W	
ENVIRONMENT		
OPERATING TEMPERATURE	0 ~ 50° C	
STORAGE TEMPERATURE	-20 ~ 70° C	
STORAGE HUMIDITY	10 ~ 95% @40 non-condensing	

