



## ALUMINIUM PANEL PC

MECHANICAL	
FRONT PANEL	Aluminium front panel, zero bezel
CHASSIS	Fanless aluminium die-casting chassis
MOUNTING	Panel Mount
DIMENSIONS (mm)	320 x 245 x 83
NET WEIGHT (kg)	4
IP RATING	IP66 compliant front bezel
CERTIFICATE	CE
INQUIRY CODES	
SLIM-812RN	12.1" TFT, 1024x768, Intel® Pentium N4200, RST, 9-36V DC, 500cd/m2
SLIM-812PN	12.1" TFT, 1024x768, Intel® Pentium N4200, PCT, 9-36V DC, 500cd/m2
<b>NOTE</b>	RAM and Storage capacity must be specified in the inquiry

MODEL	SLIM-812N	
<b>SYSTEM</b>		
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®	
<b>STORAGE</b>		
HDD	1x SATA3	
<b>EXPANSIONS SLOTS</b>		
Mini-PCIe	1x Full-size with PCIe x1 and USB 2.0	
mSATA	1x Full-size with USB 2.0	
<b>INTERFACE PORTS</b>		
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	
<b>DISPLAY</b>		
DISPLAY TYPE	12.1" XGA TFT-LCD 4:3	
MAX RESOLUTION	1024 x 768	
MAX COLOR	16.7M	
BRIGHTNESS (cd/m²)	500	
VIEW ANGLE (H°/V°)	88/88	
CONTRAST	1000:1	
<b>TOUCHSCREEN</b>		
TYPE	Resistive (R)	Projected Capacitive (P)
INTERFACE	USB	
LIGHT TRANSMISSION	Resistive: 80	Projected Capacitive: 90%
<b>POWER</b>		
POWER INPUT	9 ~ 36V DC	
POWER CONSUMPTION	30/40W	
<b>ENVIRONMENT</b>		
OPERATING TEMPERATURE	0 ~ 50° C	
STORAGE TEMPERATURE	-20 ~ 70° C	
STORAGE HUMIDITY	10 ~ 95% @40 non-condensing	

