



## INDUSTRIAL PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel
MOUNTING	Panel Mount, Optional VESA 100x100
DIMENSIONS (mm)	572 x 396 x 86
NET WEIGHT (kg)	8 Kg
IP RATING	IP65 compliant front bezel
CERTIFICATE	CE
INQUIRY CODES	
SLIM-821R-J6	21.5" TFT, 1920x1080, Celeron J6412, RTS, Alim. 9-36V DC, 300cd/m2
SLIM-821P-J6	21.5" TFT, 1920x1080 Celeron J6412, PCT, Alim. 9-36V DC, 300cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	SLIM-821-J6	
<b>SYSTEM</b>		
CPU	Celeron J6412 Quad Core 2.6GHz, 10W	
SYSTEM CHIPSET	SoC	
MEMORY	2x 260-pin SO-DIMM Dual Channel DDR4 3200MHz MAX. 32GB	
OPERATING SYSTEM	Windows 10/11®	
<b>INTERFACE PORTS</b>		
USB/SERIAL	2x USB 3.2, 4x USB 2.0, 2x COM RS232, 2x COM RS232/422/485	
LAN	1x RJ45 Realtek 2.5 Gigabit LAN RTL8125BG with 10/100/1000/2500 Mbps 1x RJ45 Realtek Gigabit LAN RTL8111G/RTL8111H-CG with 10/100/1000 Mbps	
VIDEO	1x HDMI 2.0b, 1x VGA	
AUDIO	1x Line Out, 1x Mic in, 1x Speaker header	
<b>EXPANSIONS</b>		
M.2	1x M.2 with PCIe, USB 2.0 1x M.2 with 1x PCIe/USB 3.2/USB 2.0 and SIM for 4G/5G	
<b>STORAGE</b>		
M.2	1x M.2 with SATA3 and PCIe x1 for SSD	
SATA	1x SATA3 6Gb/s	
<b>DISPLAY</b>		
DISPLAY TYPE	21.5" TFT-LCD 16:9	
MAX RESOLUTION	1920x1024	
MAX COLOR	16.7M	
BRIGHTNESS (cd/m²)	300	
VIEW ANGLE (H°/V°)	89/89	
CONTRAST	5000:1	
<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	45W	
<b>ENVIRONMENT</b>		
OPERATING TEMPERATURE	0 ~ 50° C	
STORAGE TEMPERATURE	-20 ~ 70° C	
STORAGE HUMIDITY	10 ~ 90 % non-condensing	

