



INDUSTRIAL PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel
MOUNTING	Panel Mount, Optional VESA 100x100
DIMENSIONS (mm)	340 x 224 x 66.5
NET WEIGHT (kg)	4.5
IP RATING	IP65 compliant front bezel
CERTIFICATE	CE
INQUIRY CODES	
SLIM-812WR-J6	12.1" TFT, 1280x800, Celeron J6412, RST, Alim. 9-36V DC, 500cd/m2
SLIM-812WP-J6	12.1" TFT, 1280x800, Celeron J6412, PCT, Alim. 9-36V DC, 500cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	SLIM-812W-J6	
SYSTEM		
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®	
INTERFACE PORTS		
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	
EXPANSIONS		
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	
STORAGE		
M.2	1x M.2 with SATA3 and PCIe x1 for SSD	
SATA	1x SATA3 6Gb/s	
DISPLAY		
DISPLAY TYPE	12.1" TFT-LCD 16:10	
MAX RESOLUTION	1280x800	
MAX COLOR	16.7M	
BRIGHTNESS (cd/m²)	500	
VIEW ANGLE (H°/V°)	88/88	
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	45W	
ENVIRONMENT		
OPERATING TEMPERATURE	0 ~ 50° C	
STORAGE TEMPERATURE	-20 ~ 70° C	
STORAGE HUMIDITY	10 ~ 90 % non-condensing	

