



INDUSTRIAL PANEL PC

MECHANICAL	
CONSTRUCTION	Aluminium Front Bezel
MOUNTING	Panel Mount, VESA 100x100
DIMENSIONS (mm)	320 x 245 x 83
NET WEIGHT (kg)	4
IP RATING	Ip65 compliant front bezel
CERTIFICATE	CE
INQUIRY CODES	
SLIM-812RJ	12.1" TFT, 1024x768, Intel® Celeron J1900, RTS, Alim. 9-36V DC, 500cd/m2
SLIM-812PJ	12.1" TFT, 1024x768, Intel® Celeron J1900, PCT, Alim. 9-36V DC, 500cd/m2
NOTE	RAM and Storage capacity must be specified in the inquiry

MODEL	SLIM-812J	
SYSTEM		
CPU	Intel® Celeron J1900, Quad Core, 2.0GHz, 10W	
SYSTEM CHIPSET	SoC	
MEMORY	1x SO-DIMM Single Channel DDR3L 1333MHz MAX. 8GB	
OPERATING SYSTEM	Windows 10®	
INTERFACE PORTS		
USB	2x USB 3.0, 6x USB 2.0	
SERIAL	3x COM RS232, 1x COM RS232/422/485	
LAN	2x RJ45 GbE LAN (Realtek RTL8111G-CG/RTL8111H-CG) with 10/100/1000 Mbps	
VIDEO	1x HDMI, 1x VGA, 1x LVDS, 4x GPI + 4x GPO	
AUDIO	1x Line Out, 1x Speaker header	
EXPANSIONS		
PCIe	N/A	
Mini-PCIe	1x Half-size with PCIe x1 and USB 2.0	
STORAGE		
M.2	N/A	
SATA	1x mSATA (shared)	
DISPLAY		
DISPLAY TYPE	12.1" TFT-LCD 4:3	
MAX RESOLUTION	1024x768	
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	

