

## Industrial Panel-PC

### TPC121-M2-J1900



Powerful 12,1" Panel PC with Intel Celeron J1900, 4-core 2Ghz CPU. Sensitive PCAP multitouch in scratch-resistant tempered glass. Fully aluminum chassis and many connections such as 4xUSB, 2xCOM ports, LAN, and Wi-Fi. Ideal for Windows, Linux, and PrimeOS / Android for industry and building management.



## Specification

### Internals

- Industrial long-life CPU board
- CX-J1900 LVDS
- CPU: Intel® Celeron J1900 Quad-core 2GHz
- 1 x 4GB DDR3L (Standard, up to 8GB)
- Windows 10, Linux, Prime OS/Android

### Storage

- SSD: mSATA128GB (Standard)

### Display

- LCD LED 12,1" 4:3 1280x800dpi
- Brightness: 500cd/m2 (1000cd/m2 optional)
- 50.000h MTBF
- View angle: 80/80/70/70°
- Delay: 5ms

### Touchscreen/glass

- 10-point PCAP for fingers
- Resolution 4096 x 4096
- Delay <10ms

### Networking

- 1x Realtek RTL811E 1Gbps controller

### I/O Connections

- 1x mSATA
- 1x USB 3.0, 3x USB 2.0
- 1x HDMI ut 1x VGA out
- 1x LAN RJ45
- 2x COM port (RS232)
- 1x Wifi 802.11 b/g/n
- 1x DC 5.5/2.5mm connector 12-36VDC
- 1x 3.5mm Audio i/o

### What is in the box:

- 1x Panel-PC
- 1x Power adapter + cable
- 4x Mounting clips

### Environment

- Operating temperature -30°C to +70°C
- Storage temperature -40°C to +85°C
- Humidity 5% to 90%

### Mechanical

- IP65 rated front, IP24 back.
- Aluminium alloy enclosure and steel
- Measurements: 319x257x59,5mm (LxHxW)
- Cut-out: 304x242,5mm

### Warranty

- 1 year standard

### Regulatory approvals

- CE, FCC, ISO, IO65, RoHS

### Options

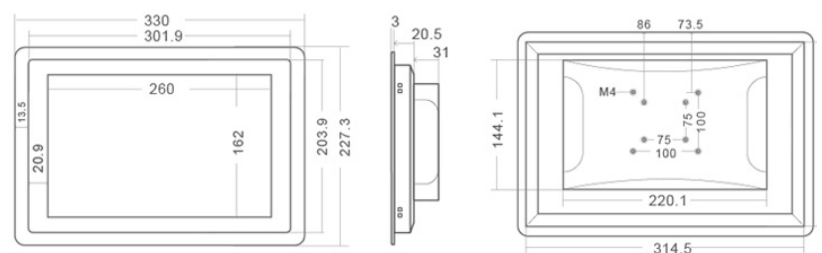
- Company logo on the front
- BIOS boot logo
- More memory/storage
- High brightness
- No touch or resistive touch
- Operating system

### Ordering information

P/N: 130805 Panel-PC TPC121-M2-J1900/4GB/128GB No OS

P/N: 128062 DIN Rail PSU AC-DC 60Watt 12V

P/N: 129365 DC strömkabel 5,5x2,5mm 1,8M till DIN PSU.



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