

Panel PC

P21 J

- Powered by an 11th generation Intel Celeron processor, equipped with Windows 10/11 operating system
- Full 21.5-inch FHD display, the IP65-rated front panel protects against water and dust ingress.
- Excellent environmental adaptability, anti-electromagnetic interference and anti-static capabilities
- Fanless design, using large-area uniform heating fin, running 24/7 without affecting reliability and service life
- Rich interfaces, including multiple USB/LAN/DB9/HDMI and other I/O ports, can easily meet various scenario requirements
- Dual-band Wi-Fi, Bluetooth 5.0, and expandable 4G (M.2 interface), multiple network connection modes
- Wide voltage and temperature design, can operate normally even under external voltage fluctuations or in extremely hot or cold conditions
- Standard PPC mounting hook component, easy to install and supports various installation methods such as embedded and wall-mounted



N5100
Processor



Windows 11/10
Operating System



21.5 inch
screen



250cd/m²
Brightness



1920*1080
Screen resolution



Dual-band WiFi



Running 24/7 without
affecting reliability



Rich interface
extensions



storage
expansion



IP65


Panel PC P21J

Specifications



 **CPU**
N5100 Processor

 **Operating System**
Windows 11/10

 **Memory**
RAM: 4GB/8GB onboard
ROM: 64GB/128GB/256GB

 **Display**
Type: LCD
Size: 21.5 inch 16:9
Resolution: 1920x1080
Brightness: 250 cd/m²


 **Touch Panel**
10 PCAP, G+G

 **Dimension/Weight**
537.02*324.02*57.60 mm
5.05kg

 **Internet**
Dual-band WIFI/BT5.0

 **I/O Interface**
Standard USB-A
USB3.0*2 USB2.0*2
Power interface
DC 12V Power connector *1
φ 3.5mm Standard Earphone Jack *1
RJ45 *2 (10M/100M/1000M adaptive)
DB9 PORT RS232 *2
HDMI 2.0a *1

 **Certification**
IP65

 **Adapter**
AC100V ~ 240V, 50Hz/60Hz
output DC 12V/4A

 **Rugged Features**
Working temperature: -20 °C to 60 °C
Storage temperature: -30 °C to 70 °C
Humidity: 95% Non-Condensing

