

Panel PC

P10J

- Powered by an 11th generation Intel Celeron processor, equipped with Windows 11 operating system
- Full 10.1-inch HD 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/HDMI and other I/O ports, 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
Operating System



10.1 inch
screen



700cd/m²
Brightness



800*1280
Screen resolution



Dual-band WiFi



Running 24/7 without
affecting reliability



Rich interface
extensions



storage
expansion



IP65

Panel PC P10J

Specifications



CPU

N5100 Processor



Operating System

Windows 11 Home
Optional: Windows 11 pro



Memory

RAM: 8GB
ROM: 128GB
(M.2 interface, SATA III signal)



Display

Type: LCD
Size: 10.1 inch 16:10
Resolution: 800×1280
Brightness:700 cd/m²



Touch Panel

10 PCAP, G+G



Dimension/Weight

257.2*170*45.95mm
1.2kg



Buttons

Power (with indicator) *1



Internet

Optional 4G/Dual frequency
WIFI /BT5.0



Certification

Front panel IP65



Rugged Features

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



Adapter

Input: 100~240V AC 50/60Hz
Output: 12VDC4.0A



I/O Interface

Standard USB-A
USB3.0*2 +USB2.0*2
Power interface
DC IN 12V-24V Power connector *1"
3.5mm Standard Earphone Jack *1
RJ45 *2 DB9 PORT RS232 *2
HDMI 2.0a *1



* The technical specifications of this product are subject to change without prior notice



Tel: 400-830-4882

www.onerugged.com

inquiry@onerugged.com

Room 401, Building C, Chaojie Industrial Park, No. 1 Guanghui Road, Jinsha Community, Kengzi Street, Pingshan District, Shenzhen, China