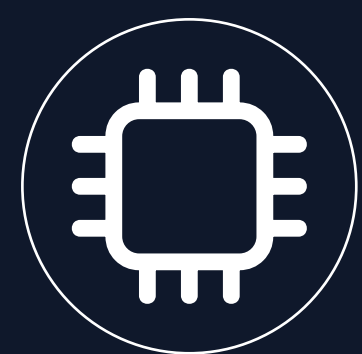# Panel PC
FT-P10J

● Full 10.1-inch HD display, the IP65-rated front panel protects against water and dust ingress

● Powered by an 11th generation Intel Celeron processor, equipped with Windows 11 operating system

● 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 4.2, 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

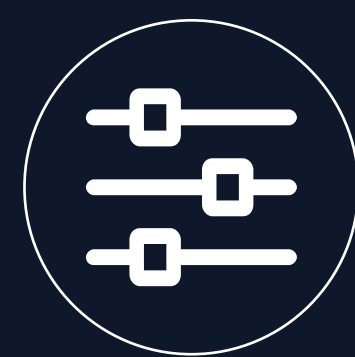| N5100 Processor	Windows 11 Operating System	10.1 inch screen	700cd/㎡ Brightness	800*1280 Screen resolution

Dual-band WiFi	Running 24/7 without affecting reliability	Rich interface extensions	storage expansion	IP65

Panel PC FT-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/㎡

Touch Pannel
10 PCAP, G+G

Dimension/Weight
257.2*170*45.95mm
1.2kg

Buttons
Power (with indicator) *1

Speaker
Optional: Built in 4 Ω/2W,
one for two

WIFI
WiFi chip intel 9461
Frequency band: WIFI 802.11 (a/b/g/n/ac)
2.4G+5.8G dual frequency WIFI

Bluetooth
BT4.2 (BLE)

WAN (Optional)
2G/3G/4G

I/O Interface
Standard SIM card *1
Standard USB-A
USB3.0*2 USB2.0*2
DC 12V Power connector *1
∮3.5mm Standard Earphone Jack *1
RJ45 *2, 10M/100M/1000M adaptive
HDMI 2.0a Mini *1
RS232 *2
Optional:
Extensive Slot SATA/Phoenix Terminal/TPM

Certification
Front panel IP65

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

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