# RT-P10J

## 10.1" Windows Industrial Panel PC

Model specifications



Display: 10.1-inch
Operating system: Windows 11 Home
Protection: Front panel IP65
Processor: Intel Celeron N5100

## Product Form

| Specification | Value |
|---|---|
| **Product Form** | 10.1" Windows Industrial Panel PC |
| **Dimensions** | 257.2 × 170 × 45.95 mm |
| **Weight** | 1.2 kg |
| **Installation Method** | Embedded, Desktop, Wall-mounted, Cantilever |
| **Protection Rating** | Front panel IP65 |

## Hardware Configuration

| Specification | Standard | Optional |
|---|---|---|
| **CPU** | Intel Celeron N5100 (4 MB cache, up to 2.8 GHz, 4 cores, 4 Threads, TDP 6 W) | |
| **GPU** | Intel® UHD Graphics Card | |
| **RAM** | 8 GB LPDDR4x on board | |
| **Storage** | 128 GB SATA SSD | 256 GB/512 GB PCIe SSD |

## System

| Specification | Standard | Optional |
|---|---|---|
| **Operating System** | Windows 11 Home | Windows 11 Pro |

## Display

| Specification | Value |
|---|---|
| **Screen size** | 10.1 in |
| **Resolution** | 800 × 1280 |
| **Brightness** | 700 nits |
| **Touch Screen** | 10--point capacitive touchscreen |

## Network

| Specification | Standard | Optional |
|---|---|---|
| **Wi-Fi** | Intel® Wi-Fi 5 9461 (802.11 ac) | |
| **Bluetooth** | Bluetooth 5.0 | |
| **Cellular network** | | 4G LTE (SLM750-VE); LTE-FDD: B1/3/5/7/8/20; LTE-TDD: B40 WCDMA: B1/5/8; GSM: 900/1800 |

## Other

| Specification | Standard | Optional |
|---|---|---|
| **Card Slot** | SIM card × 1 | |
| **USB** | USB 3.0 (Type-A) × 2; USB 2.0 (Type-A) × 2 | |
| **Headphone jack** | 3.5 mm audio jack × 1 | |
| **RJ45** | 10/100/1000 Ethernet (RJ45) × 2 | |
| **HDMI** | HDMI 2.0a Type-A × 1 | |
| **DB9** | Serial Port (RS232: D-sub, 9-pin) × 2 | RS232 × 1/RS485 × 1 |
| **DC** | 12 V/4 A Ø5.5 mm power supply interface (supports 12-24 V) | |
| **Antenna interface** | SMA × 2 | |
| **Operating Temperature** | -20 °C to 60 °C (-4°F to 140°F) | |
| **Storage Temperature** | -30 °C to 70 °C (-22°F to 158°F) | |
| **Humidity** | 95% (non-condensing) | |
| **Electrostatic discharge** | ±8 kV contact discharge; ±15 kV air discharge | |
| **Protection and standards** | Front panel IP65; CE; CCC; FCC | |
| **Accessories** | 12 V/4 A Adapter, mounting hooks (4), Wi-Fi Antenna (2) | 4G Rod Antenna |

## Power Supply

| Specification | Value |
|---|---|
| **Power Input** | AC Power Adapter: 100-240 V, 50 Hz-60 Hz, 48 W (12 V/4 A) |

Specifications vary by configuration and region. Confirm the exact configuration in your quotation.