RT-P10A

10.1" Windows Industrial Panel PC

Model specifications



Display: 10.1-inch
Operating system: Windows 11 Pro
Protection: Front panel IP65
Processor: Intel Core i5-1235U

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 Core i5-1235U (12 MB cache, up to 4.4 GHz, 10 cores, 12 Threads, TDP 15 W)	Intel Core i7-1255U; Optional Intel Core i7-1255U (12 MB cache, up to 4.7 GHz, 10 cores, 12 threads, TDP 15 W)
GPU	Intel Iris Xe Graphics eligible	
RAM	16 GB LPDDR4x on board	
Storage	128 GB SATA SSD	256 GB/512 GB PCIe SSD

System

Specification	Standard	Optional
Operating System	Windows 11 Pro	Windows 11 Home/IoT

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 6 AX200 (802.11 ax)	
Bluetooth	Bluetooth 5.1	
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) × 4	
Headphone jack	3.5 mm audio jack × 1	
RJ45	10/100/1000 Ethernet (RJ45) × 2	
HDMI	HDMI 2.0 Type-A × 1	
DB9	Serial Port (RS232: D-sub, 9-pin) × 2	RS232 × 1/RS485 × 1
DC	19 V/3.42 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	19 V/3.42 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, 64.98 W (19 V/3.42 A)

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