

ITPC-A113

Intel® Cleron®/Intel® Core™ Processor - 10.1" Touch Panel PC

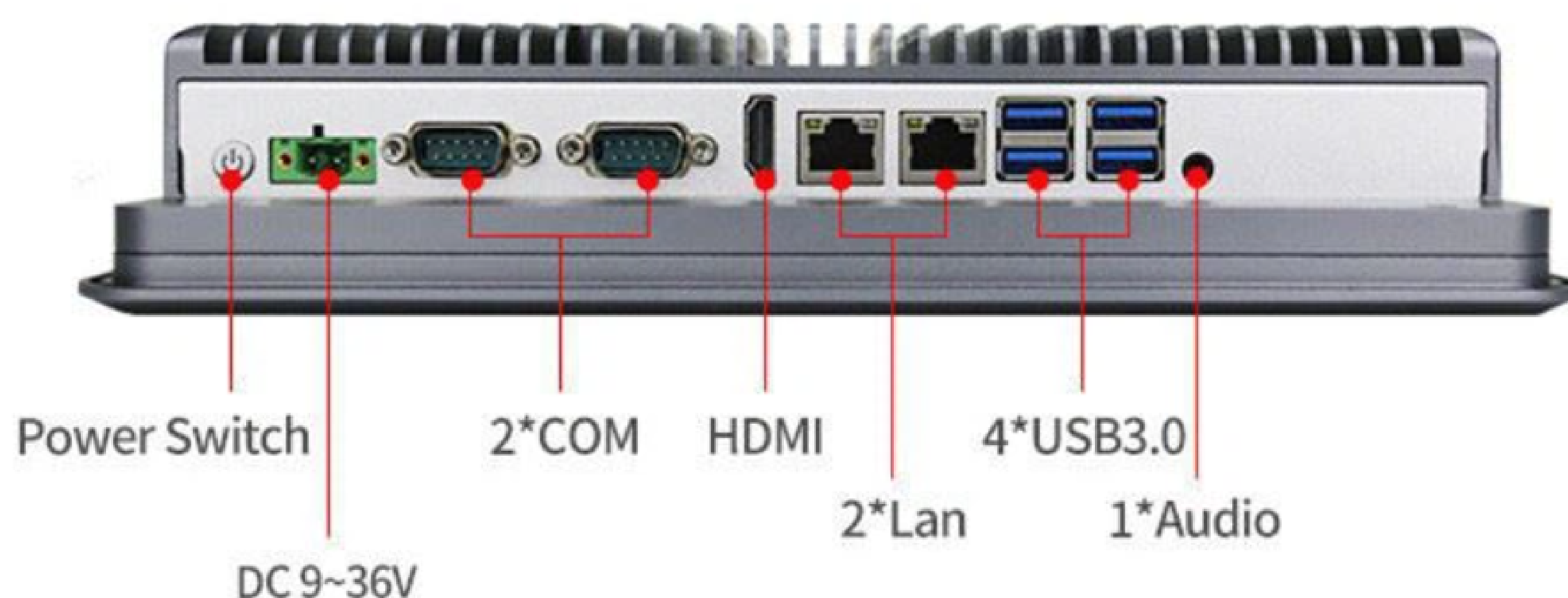


FEATURES

- Fanless Aluminum Design
- Support Intel® Core™/Celeron® Processor
- 2 × RS232/422/485 COM Ports
(6 × COM Ports optional)
- 2 × Intel LAN Ports (4 × LAN Ports optional)
Intel® Cleron® J6412 supports 3 × LAN Ports
- IP65 full flat front panel
- DC 9~36V

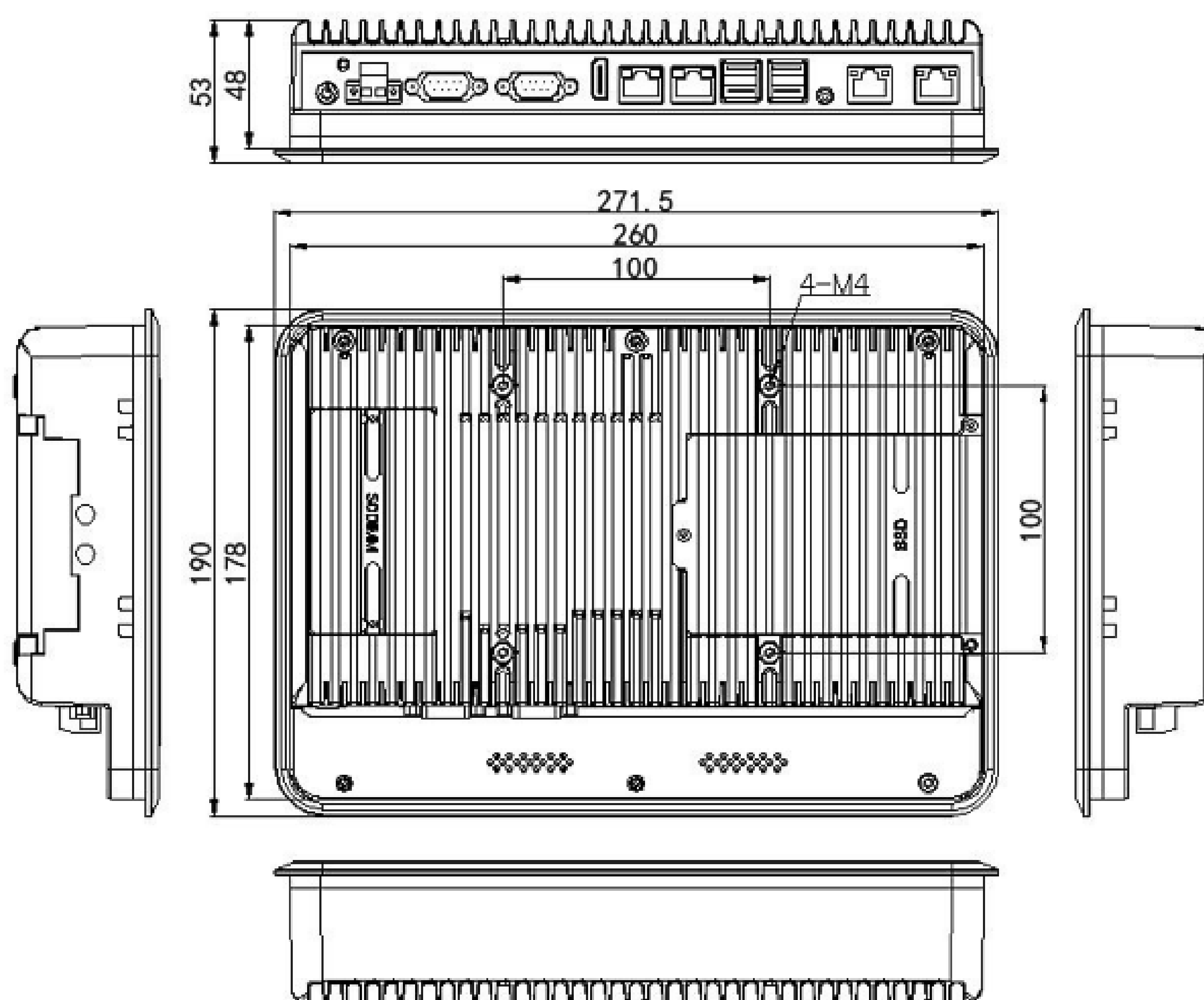
SPECIFICATION

SYSTEM	
Processor	Intel® Cleron® 4205 (dual core dual threads, 1.8 GHz, 2MB cache) Intel® Cleron® J6412 (quad core four threads, 2.0 GHz, turbo 2.6 GHz, 1.5MB cache) Intel® Core™ i5-8260U (quad core 8 threads, 1.6 GHz, turbo 3.9 GHz, 6MB cache) Intel® Core™ i3-10110U (dual core four threads, 2.10 GHz, turbo 4.1 GHz, 4MB cache) Intel® Core™ i7-10810U (6 core 12 threads, 1.10 GHz, turbo 4.9 GHz, 12MB cache)
Memory	1 × DDR4 2400/2666/3200MHz SODIMM, Max. 32 GB
BIOS	AMI EFI BIOS
Display Chip	Intel® UHD Graphics
Display Port	1 × HDMI
Storage	1 × M.2 2280 2 × 2.5-inch HDD/SSD
Expansion	1 × Mini PCIe (support WiFi/Bluetooth/3G/4G with SIM Card Slot) Expansion Ports (standard configuration doesn't include): GPIO (8 input 8 output), 2 × LAN Ports, 4 × COM Ports, 2 × USB 2.0
OS Support	Windows 10, Windows 11, Linux
I/O	1 × HDMI 2 × COM (COM1,2 support RS232/422/485, 6 × COM Ports optional) 1 × Power Button 1 × 2 Pin Phoenix Terminal 1 × Audio Interface (2-in-1) 4 × USB 3.0 (Intel® Cleron® J6412 support 4 × USB 3.0 and 2 × USB 2.0) 2 × Intel 1000Mbps LAN Ports (4 × LAN Ports optional) Intel® Cleron® J6412 support 3 × 1000Mbps LAN Ports
Power	DC 9 ~ 36V, support positive and negative electrode protection
Speaker	2 × 8Ω2W
Other Function	TPM2.0, Autopower when electricity, Timed power on, Network wake up, PXE turn on, Watchdog (0 ~ 255)
DISPLAY	
Display Type	10.1" TFT-LCD
Brightnes	350 cd/m ²
Viewing Angle	Full Angle
Contrast	16:9
Resolution	1280 × 800
Touchscreen Type	Industrial capacitive touch screen (touch life can reach more than 50 million times)
ENVIRONMENT	
Operating Temperature	0°C ~ 50°C (Commercial HDD), -20°C ~ 60°C (Industrial SSD), surface air flow
Relative Humidity	5% ~ 95% (non-condensing)
Certification	CE, CCC, FCC Class A, RoHS
MECHANISM	
Dimension	271.5 × 190 × 53 mm
Embedded Size	262 × 180 mm
Weight	3.5 kg



DIMENSION

unit:mm



ORDER INFORMATION

ITPC-A113	CPU	Standard I/O	Internal Expansion
Mainstay	Intel® Cleron® J6412	3 × LAN Ports 6 × USB 2 × COM Ports 1 × HDMI 1 × DC-In 1 × Audio	1 × DDR4, Max. 32G 1 × M.2 SATA/1 × 2.5-inch HDD 1 × Mini PCIe WiFi/(4G/5G) alternative
Non-Mainstay	Intel® Cleron® 4205U	2 × LAN Ports 4 × USB	
Mainstay	Intel® Core™ i5-8260U	2 × COM Ports 1 × HDMI	
Mainstay	Intel® Core™ i3-10110U	1 × DC-In	
Non-Mainstay	Intel® Core™ i5-10210U	1 × Audio	
Mainstay	Intel® Core™ i7-10810U	2 × LAN Ports 4 × USB 2 × COM Ports 1 × VGA 1 × HDMI 1 × DC-In 2 × Audio	

Note: Please contact us for details.

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	12V 5A
		Intel® Core™ i7-10810U 12V 7.5A
Power Cord	1	CN, US, UK, EU etc.
Embedded Buckle	4	Buckle and screws
VESA Mount, Wall Mount, Three-Dimensional Support	1	Optional