

Features

- High efficiency 12" fanless Panel PC
- Front panel: IP65
- 2.5" Shockproof hard disk rack, mSATA Disk(optional)
- Double WIFI positions , expanded by mini PCIe wireless module
- Inside 1x USB2.0 for watchdog
- 1 x EXT , SW and LED can connect to cabinet panel
- DC 9~28V wide voltage supply
- Supports VESA and Wallmount
- Supports Embedded operating system
- Supports flexible customization services

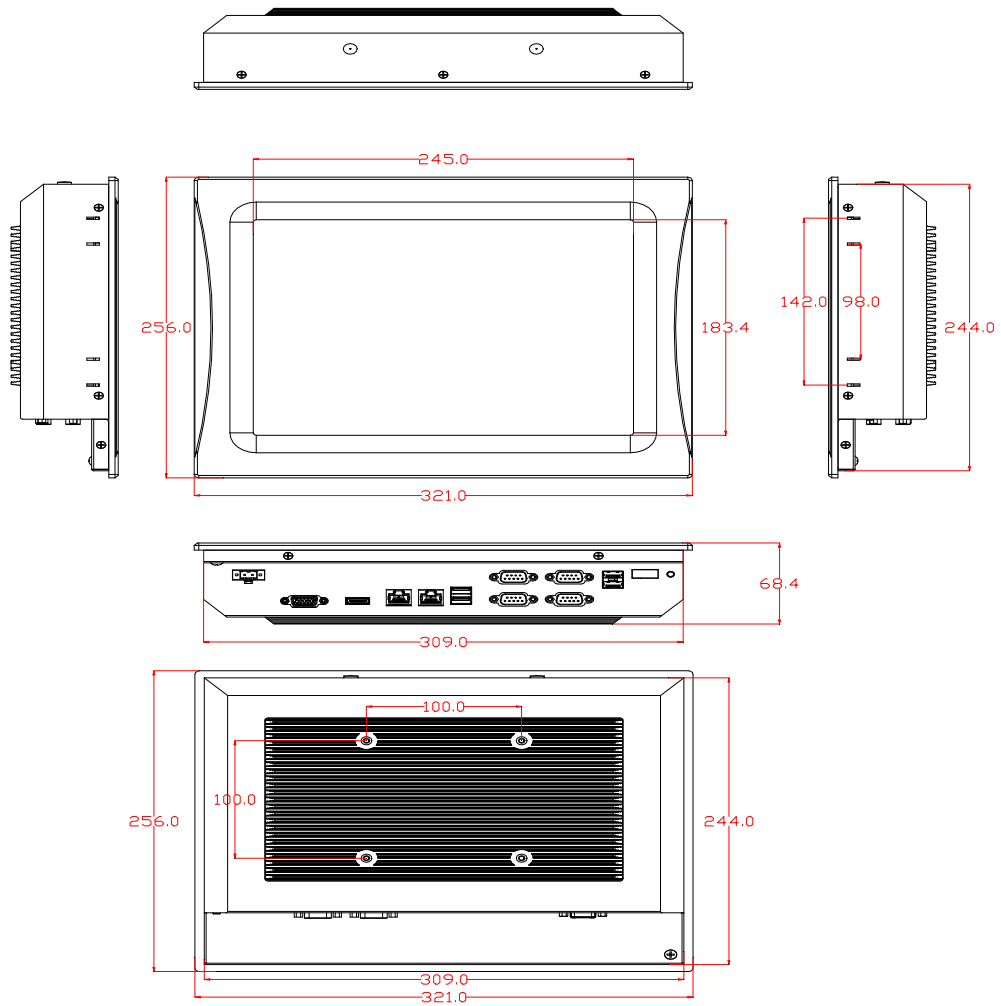


Specifications

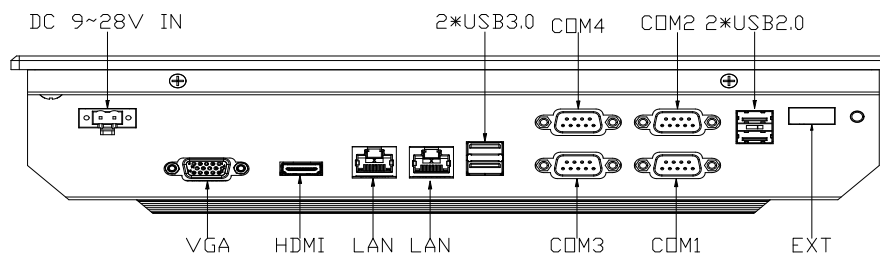
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|-------------|---------------------------|---|
| Processor | CPU | i5-7200u (onboard) |
| | Frequency | Base Frequency 2.5G/Max turbo frequency 3.1G/2C/4T |
| | Power consumption | 15W |
| Memory | Technology/Capacity | 1 x DDR3L 1600MHz; optional, up to 8GB |
| Storage | SATA | 1 x 2.5" Hard Disk (anti-seismic hard disk rack) |
| | mSATA | 1 x mSATA (Full-size , optional) |
| Display | Display | Intel HD Graphics |
| Screen | LCD Size/Display Type | 12" XGA LCD |
| | Resolution | 1024×768 |
| | Display Color | 262K |
| | Viewing Angle | 85/85/60/75 (left/right/up/down) |
| | Luminance | 350cd/m ² |
| | Contrast Ratio | 600 : 1 |
| | Touch Type | Five-wire resistive touch screen (Taiwan brand) |
| Rear I/O | Power Input | 1 x DC 9~28V IN |
| | POWER SW | 1 x POWER SW; 1 x EXT (SW and LED can connect to cabinet panel) |
| | Power Input | 1 x VGA ; 1 x HDMI |
| | COM Ports | 4 x COM (COM1/COM2 support RS232/422/485), optional 6 x COM (COM4/5/6 are 3 in 1) |
| | LAN Ports | 2 x Gigabit LAN |
| | USB Ports | 2 x USB3.0 ; 2 x USB2.0 ; (Inside 1 x USB 2.0 for watchdog) |
| | WIFI | 2 x WIFI (optional) , expanded by mini PCIe wireless module |
| Adapter 60W | Input | AC 100~240V/1.5A 50/60Hz |
| | Output | DC 12V/5A |
| Expansion | Mini PCIe | 1 x Mini PCIe (Full-size) |
| Dimensions | W:321mm H:256mm D: 68.4mm | |
| Environment | Operation Temp & Humidity | -10~60℃/10~90%, Non-condensing |
| | Storage Temp & Humidity | -20~70℃/10~90%, Non-condensing |

■ Dimensions

Intel Core™ i5-7200u 12" Fanless Panel PC



■ I/O Appearance



■ Ordering Information

| Part No. | Model | Description |
|-----------|----------------|---|
| 226312024 | PAD6312-i54C | w/i5-7200u/4COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter |
| 226312025 | PAD6312-i56C | w/i5-7200u/6COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter |
| 226312026 | PAD6312-i54C-T | w/i5-7200u/4COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter, front panel with SW & USB |
| 226312027 | PAD6312-i56C-T | w/i5-7200u/6COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter, front panel with SW & USB |