

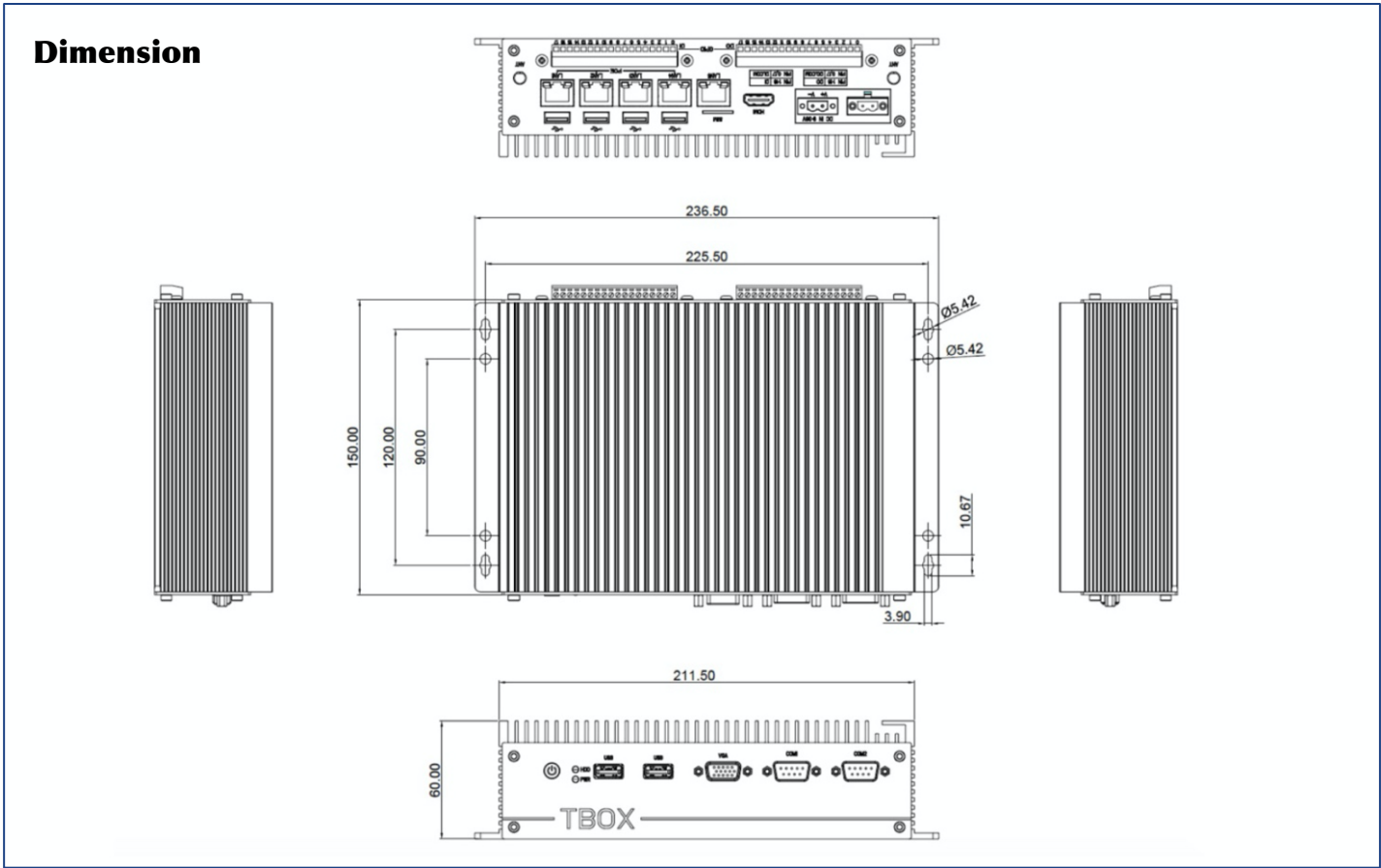


Features:

- Support Intel Skylake 6th Core i7-6500U Dual-core processors;
- 1* DDR4 memory socket, max. up to 16GB;
- 1* mSATA, and 1* 2.5" SATA Storage;
- Two independent displays: 1* HDMI, 1*VGA;
- DC 9~36V input, with over-current, over-voltage, polarity protection;
- 5* GLAN (4* PoE), 6* USB, 2* COM, 32* GPIO;
- 1 Mini-PCIe slots for expansion;
- Industrial -20 ~ + 60°C operating temperature range.

Specification

| | | |
|----------------------------------|--|---|
| System | BIOS | SPI AMI EEI BIOS |
| | CPU | Intel 6 th gen. Core i7-6500U |
| | CPU Ghz | Dual core 2.5Ghz, burst to 3.1Ghz |
| | TDP | 15W |
| | Memory | SO-DIMM, DDR4-2133 MT/s, Max. up to 16GB |
| | Storage | 1* mSATA (Optional support 1* 2.5" SATA) |
| | Graphic | Intel HD Graphic 520 |
| | Network | 5* Intel I211AT (Optional 3G/4G/Wi-Fi/BT) |
| | Audio | On-board Realtek ACL 269 Audio controller |
| | Expansion | 1* Full length Mini-PCIe expansional slot |
| Watchdog | 0 ~ 256 seconds programmable | |
| Operating system | Win7, Win8, Win embedded, Win10, Linux | |
| IO interface | Serial port | 2 * (support 1* RS485) |
| | Ethernet | 5* RJ45, 10/100/1000 Mbps, LAN 1~ LAN 4 support PoE 802.3 AF (Single port max. up to 15.4W, total less than 45W); LAN 5 support standard 10/100/1000 Mbps |
| | Audio | Mic-in/Line-out |
| | USB | 4* USB3.0, 2* USB2.0 |
| | Display | 1* HDMI, 1*VGA |
| | Power input | 1* 2 pins, Phenix terminal |
| | GPIO | 32* GPIO (16* DI, 16* DO, with isolated) |
| Structure | Box structure and surface | Aluminum alloy, anodizing and anti-scratch treatment |
| | Color | Black + Silver |
| | Mount method | Desktop, wall mount |
| | Cooling system | Big area aluminum heatsinks, copper tube inside, fanless design |
| | Indicator & Button | Power switch, Power LED, HDD LED, remote switch |
| | Dimension | 236.5 * 150 * 60 (mm) |
| | Net weight | About 1.60 KG |
| Power & Environmental | Operating temp. | -20 ~ + 70 °C |
| | Storage temp. | -40 ~ + 80 (°C) |
| | Humidity | 10 ~ 95% @ 40C (No condensation) |
| | Vibration | 50 ~ 500 Hz, 1.5G, 0.15mm peak to peak |
| | Shock | 10 G/Peak (11 ms) |
| | Power input | DC 9~36V |
| | EMC | CE/FCC Class A |



Ordering information

| Part no. | Description |
|-----------------------------|--|
| TBOX-3600 | Intel Celeron 3855U, 1*HDMI, 1*VGA, 5*RJ45, 4*USB3.0, 2*USB2.0, 2*RS232, 32* GPIO, Mic-in, Line-out, DC 9 ~36v |
| TBOX-3610 | Intel Core i3-6100U, 1*HDMI, 1*VGA, 5*RJ45, 4*USB3.0, 2*USB2.0, 2*RS232, 32* GPIO, Mic-in, Line-out, DC 9 ~ 36v |
| TBOX-3620 | Intel Core i5-6200U, 1*HDMI, 1*VGA, 5*RJ45, 4*USB3.0, 2*USB2.0, 2*RS232, 32* GPIO, Mic-in, Line-out, DC 9 ~ 36v |
| TBOX-3630 | Intel Core i7-6500U , 1*HDMI, 1*VGA, 5*RJ45, 4*USB3.0, 2*USB2.0, 2*RS232, 32* GPIO, Mic-in, Line-out, DC 9 ~36v |
| TDDR4-4/8/16/32GB1 | Memory: SO-DIMM, DDR4, 4GB/8GB/16GB |
| TMSATA-32/64/128/256/512GB1 | mSATA SSD: 32GB/64GB/128GB/256GB/512GB |
| T25SAS-64/128/256/512GB1 | 2.5" SATA SSD: 64GB/128GB/256GB/512GB/1TB |
| T25SAH-1T/2T/4TB1 | 2.5" HDD: 1TB/2TB/4TB |
| TWM-WIFIA1 | Wi-Fi module, with Antenna |
| TWM-WIFIBT1 | Wi-Fi module with BT integrated, with antenna |
| TWM-4GA1 | All network 4G module, with Antenna |

Packing List

| |
|--------------------------------|
| ■ 1 unit standard Product |
| ■ 1 set 60W PSU (Power supply) |
| ■ 1 set Power Cable & Plug |