



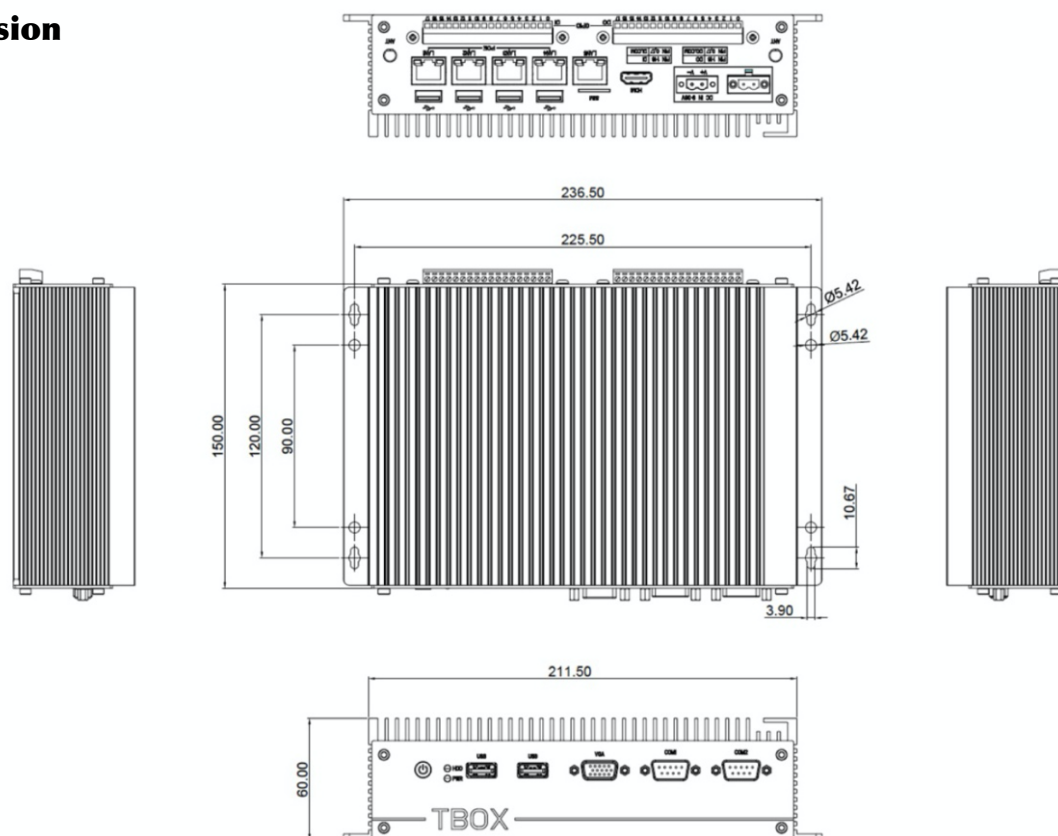
Features:

- Support Intel Skylake 6th Core i3-6100U 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-PCle slots for expansion;
- Industrial -20 ~ + 60°C operating temperature range.

Specification

System	BIOS	SPI AMI EEI BIOS
	CPU	Intel 6 th gen. Core i3-6100U
	CPU Ghz	Dual core 2.3Ghz
	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-PCle expansional slot
	Watchdog	0 ~ 256 seconds programmable
IO interface	Operating system	Win7, Win8, Win embedded, Win10, Linux
	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
Structure	GPIO	32* GPIO (16* DI, 16* DO, with isolated)
	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)
Power & Environmental	Net weight	About 1.60 KG
	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

Dimension



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- <u>4/8/16/32</u> GB1	Memory: SO-DIMM, DDR4, <u>4GB/8GB/16GB</u>
TMSATA- <u>32/64/128/256/512</u> GB1	mSATA SSD: <u>32GB/64GB/128GB/256GB/512GB</u>
T25SAS- <u>64/128/256/512</u> GB1	2.5" SATA SSD: <u>64GB/128GB/256GB/512GB/1TB</u>
T25SAH- <u>1T/2T/4T</u> B1	2.5" HDD: <u>1TB/2TB/4TB</u>
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