

TBOX-2T25



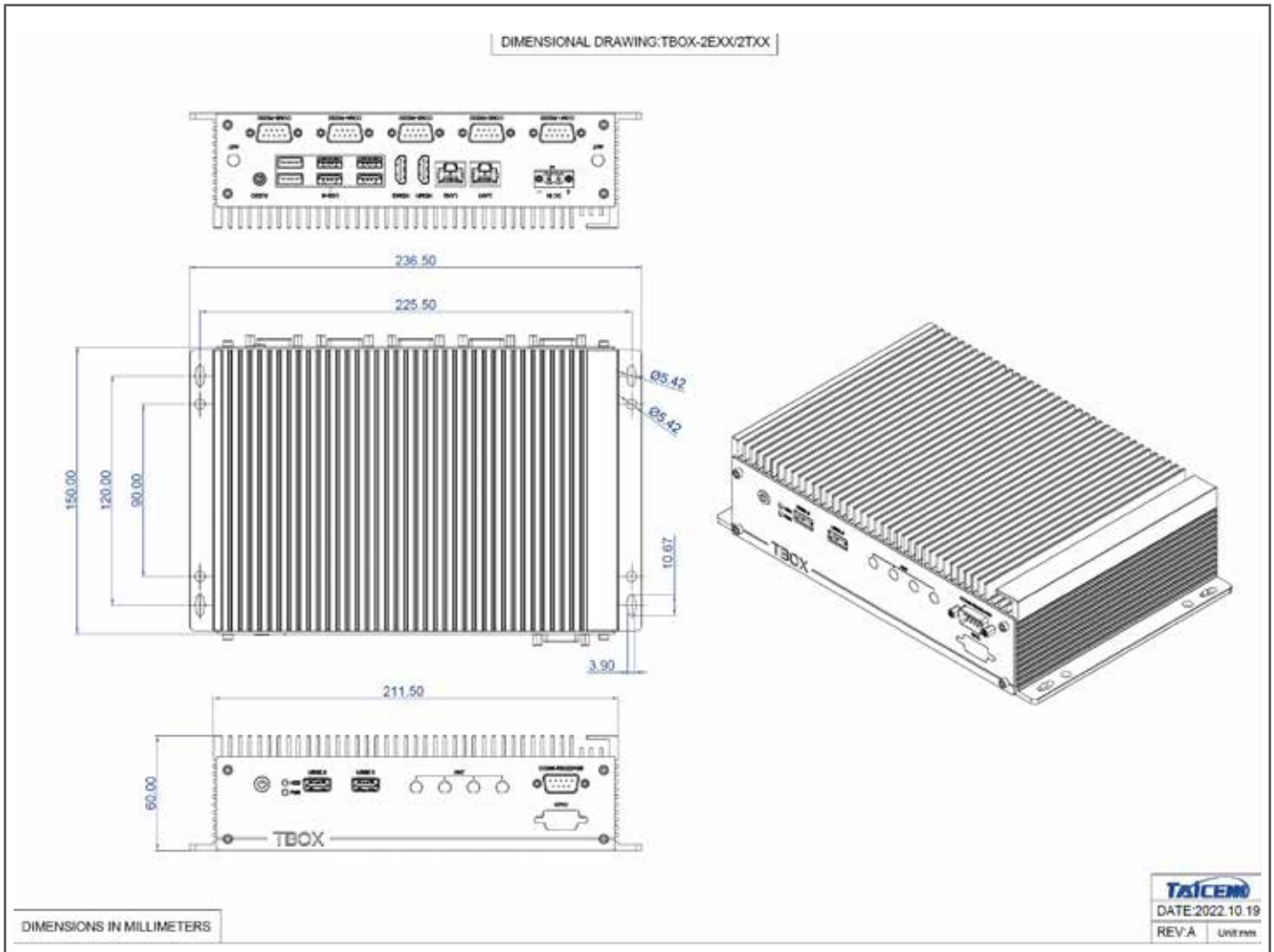
Features

- Rugged & compact, fanless designed box structure;
- Powerful Intel Tiger Lake UP3 11th Gen. Core i5-1155G7 processor;
- Single DDR4 memory, up to 32GB, 1* M.2 2280 storage slot;
- DC terminal 12V input, optional wide DC 9~36V power input;
- 2 GLAN, optional with 3G/4G/LTE, 5G, and Wi-Fi/BT expansion;
- 6 USB3.0, 2 USB2.0, 2 HDMI, 6 COM, Audio;
- 2 M.2 expansion slots;
- Industrial operating -20 ~ +70°C temp. range.

Specifications

System	<p>BIOS CPU CPU Ghz TPM Memory Storage Graphic Network Audio Expansion Watchdog Operating system</p>	<p>SPI AMI EEI BIOS Intel 11th Gen. Core i5-1155G7 processor Quad-core, up to 4.2Ghz, TDP 15W (BIOS Fixed) Intel PTT TMP2.0 SO-DIMM, DDR4-2666/2933/3200 Mhz, Single slot, Max. up to 32GB 1* M.2 2280 M-Key slot (PCIe x4 Gen IV, NVMe) SSD, Optional support 1* 2.5" SATA III SSD Intel Iris Xe Graphics (Up to 80 EUs, 1.3Ghz) 1* Intel I225, 1* Intel I219 Network chips, optional support 3G/4G/5G/Wi-Fi/BT wireless On-board Realtek ACL897 Audio controller 1* M.2 (NGFF) B-Key 3042/3052 slot, 1* M.2 E-Key 2230 slot 0 ~ 256 seconds programmable Win10, Win11, Linux</p>
IO interface	<p>Serial port Ethernet Audio USB Display Power input GPIO</p>	<p>COM1/2/3/4/5: RS232, COM6: RS485 (optional RS232) 2* RJ45, 10/100/1000 Mbps 1* Mic-in/Line-out (2 in 1, 3.5mm Jack) 6* USB3.0, 2* USB2.0, 2* HDMI (Max. support 4096 *2160 @30Hz) 1* 2 pin, phenix terminal 8* GPIO (Optional via 1* DB9)</p>
Structure	<p>Box structure and surface Color Mount method Cooling system Indicator & Button Dimension Net weight</p>	<p>Aluminum alloy, anodizing and anti-scratch treatment Silver Desktop, wall mount Finned aluminum heatsinks Power switch, Power LED, HDD LED 236.5 * 150.0 * 60.0 (mm) About 1.6 KG</p>
Power & Environmental	<p>Operating temp Storage temp. Humidity Vibration Shock 10G/Peak (11 ms) Power input Power consumption Certificate</p>	<p>-20 ~ + 70 (°C) -40 ~ + 80 (°C) 10 ~ 95% @ 10C (No condensation) 50 ~ 500 Hz, 1.5G, 0.15mm peak to peak 10G/Peak (11 ms) DC 12V (Optional wide DC 9~36V) About 25W CE/FCC/ROHS</p>

Dimension



Ordering Information

Part no.	DESCRIPTION
TBOX-2T25	Intel Core i5-1155G7 Quad-core processor, 2 GbE, 6 USB3.0, 2 USB2.0, 6 COM, 2 HDMI, Audio Jack, DC 12V, PSU
TBOX-2T25W	Intel Core i5-1155G7 Quad-core processor, 2 GbE, 6 USB3.0, 2 USB2.0, 6 COM, 2 HDMI, Audio Jack, DC 9-36V, No PSU by default
Optional Accessories	DESCRIPTION
Memory	SO-DIMM, DDR4, 4GB/8GB/16GB/32GB
Storage	M.2 SSD: 128GB/256GB/512GB 2.5" SATA SSD: 128GB/256GB/512GB/1TB 2.5" HDD: 1TB/2TB/4TB
Wireless	Wi-Fi module, with Antenna Wi-Fi module with BT integrated, with antenna All network 4G module, with Antenna
Power Supply	5G network module, with Antenna Optional PSU for TBOX-2T25W (If needed only)

Packing List

Description	DESCRIPTION
Standard TBOX-2T25 Box PC Product	1 piece
60W PSU (Power supply)	1 set
Power Cable & Plug	1 set

