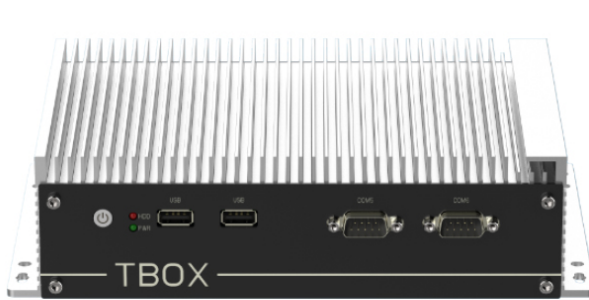


# TBOX-2310 Industrial Fanless Computer

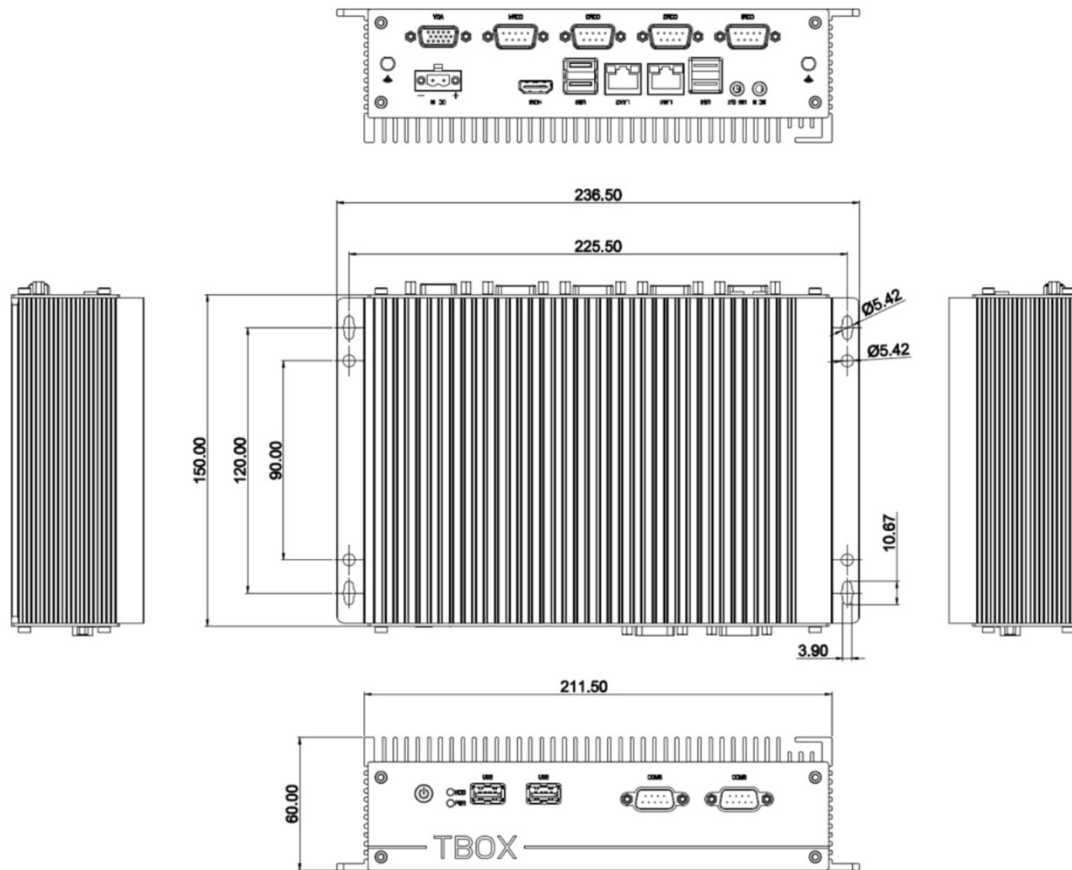


## ● Specification

Hardware & system	
BIOS	SPI AMI EEI BIOS
CPU	Intel Baytrail J1900 processor
CPU Ghz	Quad-core 2.0Ghz, burst to 2.42Ghz
Memory	SO-DIMM, DDR3L, max. up to 8GB
Storage	1* 2.5" SATA + 1*mSATA
Graphic	Intel HD Graphics Gen7
Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
Audio	On-board Realtek ACL 282 audio controller
Expansion	1* full size Mini-PCIe slot
Watch dog	0~256 seconds programmable
Operating system	Win7, Win8, Win embedded, Win10, Linux
IO interface	
COM	6*RS232 (support 1* RS485)
Ethernet	2* RJ45, 10/100/1000 Mbps
Audio	Mic in/Line out
USB	1* USB3.0 + 5* USB2.0
Display	1* HDMI + 1*VGA
Power	1* 2 pins, phenix terminal
GPIO	8*GPIO (optional)
Structure	
Box structure & surface	Aluminum alloy, anodizing and anti-scratch treatment
Color	Black & Color
Mount method	Desktop, wall mount, (Optional with Din-Rail mount)
Cooling system	Large area finned aluminum heat sinks
Indicator	Power switch, Power LED, HDD LED
Dimension	236.5 x 150 x 60 (mm)
Network	Around 1.40 KG

Power & Environmental	
Operating temp.	-20 ~ + 70 °C
Storage temp.	-40 ~ + 80 °C
Relative humidity	10 ~ 95% @ 10C (No condensation)
Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
Shock	10G/Peak (11 ms)
Power input	DC 9 ~24v
Power consumption	Around 20W
EMC	CE/FCC Class A

## ● Dimension



## ● Ordering information

TBOX-2310	Intel Celeron J1900, 1*HDMI, 1*VGA, 2*RJ45, 1*USB3.0 + 5*USB2.0, 6*COM, Mic-in, Line-out, DC 9-24v
TBOX-2320	Intel Celeron J1800, 1*HDMI, 1*VGA, 2*RJ45, 1*USB3.0 + 5*USB2.0, 6*COM, Mic-in, Line-out, DC 9-24v
Memory	SO-DIMM, DDR3L, 2G/4G/8GB
Storage	SSD: 16GB/32GB/64GB/256GB/512GB/1TB HDD: 500GB/1TB/2TB
Wireless	Wi-Fi module , Wi-Fi with BT integrated module, All network 4G module
Power adapter	AC-DC 12V/3.3A 40W