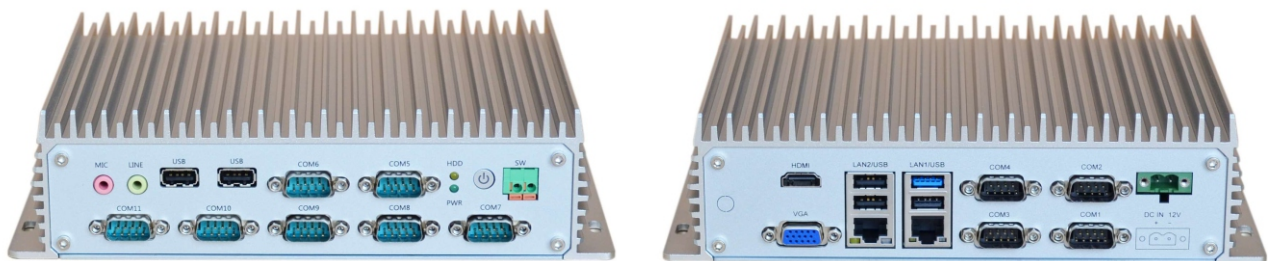


## eBOX-3231 specification

### product features

- Aluminum box
- J1900 Onboard Intel Bay Trail Quad Core Processor
- Support SATA 2.5"SSD, HDD, mSATA
- 2 Realtek RTL8111F Gigabit Ethernet ports
- 11 RS232(optional 5xRS485)
- I/O:VGA/HDMI/2GLAN/6USB/11COM/SPEAKER
- Support win7,win8,WES7, Linux opration system



### System parameters

CPU	: Onboard Intel Bay Trail J1900 2.0GHz single-chip quad-core processor
Chipset	: Intel Bay trail SOC (TDP10W)
Memory	: Support DDR3L-1333 MHz, 1 * SO-DIMM Slot, Up to 8GB
Disk	: Support SATA 2.5"SSD、HDD、mSATA
Display	: Support HDMI & VGA
LAN	: 2 Realtek RTL8111F Gigabit Ethernet ports
Wifi	: A Mini-PCIe slots, scalable 3G, Wifi wireless card
Audio	: Realtek ALC662 audio controller
USB	: 5USB2.0 ports & 1USB 3.0 port
COM	: 11 RS232(COM1,COM7~COM10 optional RS485)
Amplifier	: Built-in two-channel stereo Amplifier
Watchdog	: Programmable from 1 to 255 seconds
I/O	: VGA/HDMI/2GLAN/6USB/11COM/SPEAKER
System	: win7,win8,WES7,Android, Linux

### Institutions and power

Box structure	: Aluminum box, good shock resistance and impact resistance
Mounting	: Hard anodic oxidation treatment sandblasting, anti-scratch
Mounting	: Supports desktop, wall-mounted and VESA
Indication	: Power Switch / Power LED / HDD LED
Cooling System	: Finned aluminum heat sink
Power	: DC 12V input (M12 air plug)Overall
Dimensions	: 234×150×60mm
Box color	: Silver
Weight	: 2.5kg

### Environmental parameters

Operating Temp. : -20~+70°C

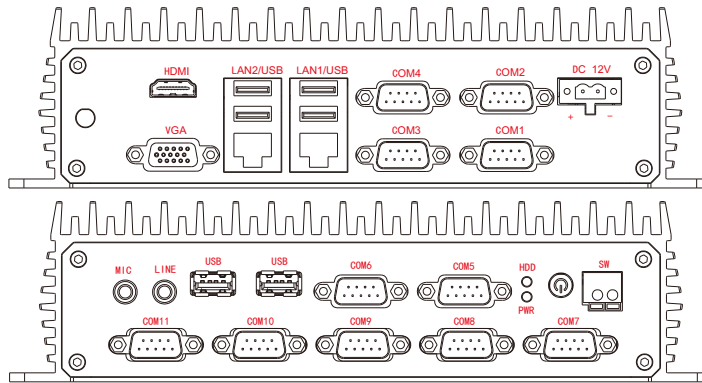
Storage Temp. : -40~+80°C

Operating Humidity : 95%(Non-condensing)

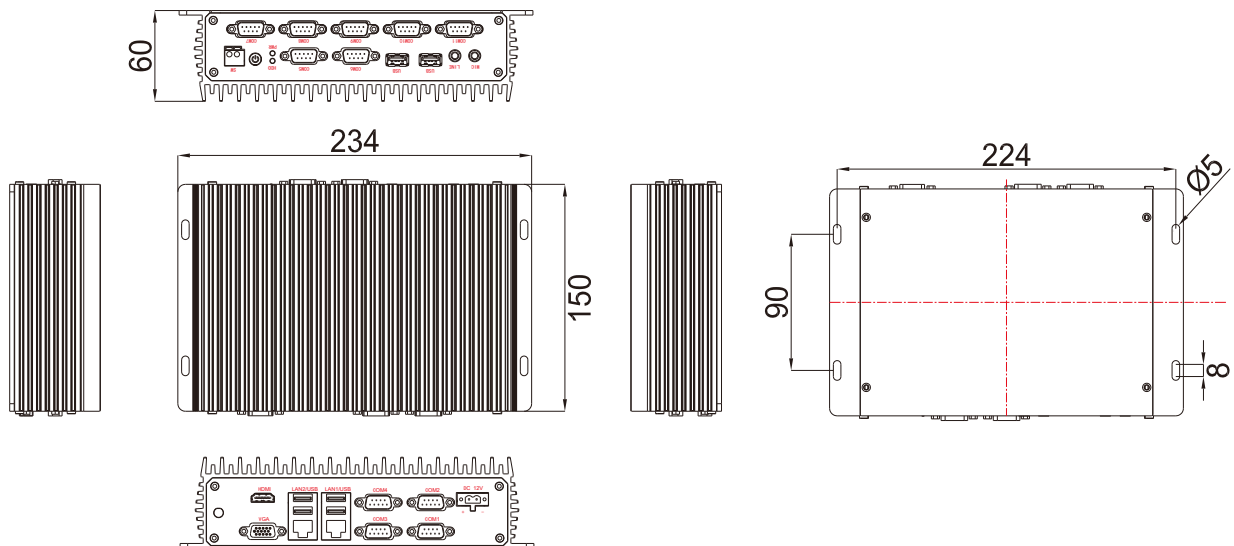
Vibration : 50~500Hz,1.5G,0.19mm Peak

Impact : 10G/peak (11ms sec)

### I/O



### dimension



### Ordering Information

eBOX-3231 : J1900 CPU/2GLAN/8 USB/11COM/VGA/HDMI/SPEAKER