

eBOX-3230

Intel BayTrail J1900 fanless industrial computer

Fanless Boxpc



Introduction

eBOX-3230 is a cost-effective Fanless Computer. It uses Intel Bay Trail Quad Core processor that with excellent computing performance and low power consumption. Data storage and support for mSATA SSD or 2.5-inch hard disk; Design a rich communication interface, such as 2 gigabit Ethernet ports, 5 USB 2.0, 1 USB 3.0, 6 RS232, and so on. Power input is DC 12V.

Fully sealed box structure to prevent dust from entering the chassis, large aluminum fin heat sink inside the system effectively distributes heat quickly, ensure that the host's reliability and longer service life. eBOX-3230 is suitable for harsh environments and long-running industrial sites, widely used in finance equipment terminals, kiosks, subway fare collection, metal gates, car terminals, intelligent transportation, machine vision, medical equipment and factory automation.

eBOX-3230 is compatible with Windows 7, Windows 8, WES7, Android, Linux and major operating systems.

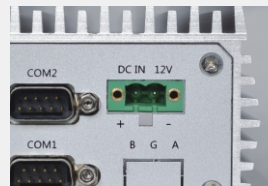
Features and Benefits



No cable design



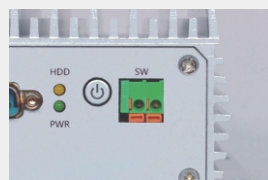
Fastening Type storage installation design



Serial and power interface uses the phoenix terminal tightening



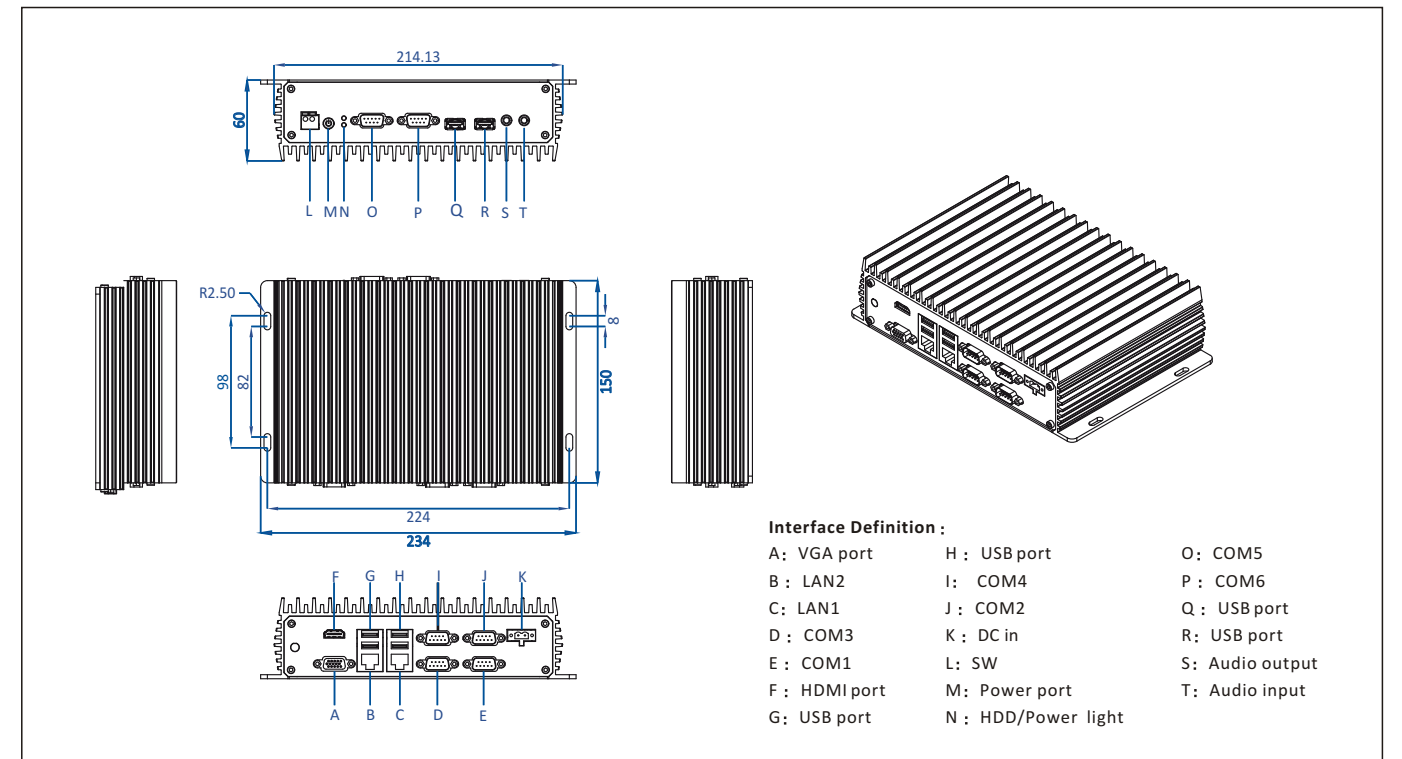
HDMI and VGA support, for HD Video transmission



Support remote control switch

Specifications

System	Institutional
Processor : Onboard Intel BayTrail J1900 2.0GHz single-chip quad-core processor	Box structure : Aluminum box, good shock resistance and impact resistance
Chipset : Intel Bay Trail SOC (TDP10W)	Box surface : Hard anodic oxidation treatment sandblasting, anti-scratch
Memory : Support DDR3L-1333 MHz, 1* SO-DIMM Slot, Up to 8GB	Mounting : Supports desktop, wall-mounted
Disk : Support SATA 2.5" SSD, HDD, mSATA	Indication : Power Switch/ Power LED/ HDD LED
Display : Support f HDMI & VGA	Cooling System : Finned aluminum heatsink
Ethernet port : 2 Realtek RTL8111F Gigabit Ethernet ports	Power Input : DC 12V input (Standard 60W adapter)
Wireless : A Mini-PCIe slots, scalable 3G, Wifi wireless card	Dimensions : 234 x 150 x 60mm
Audio : Realtek ALC662 audio controller	Color : Silver
USB : 5 USB 2.0 ports, 1 USB 3.0 port	Weight : ≤2.5kg
Serial port : 6 RS232 (COM1 RS485 optional)	Machine power : ≤40W
Amplifier : Built-in two-channel stereo amplifier	Environmental
Watchdog : Programmable from 1 to 255 seconds	Working tem. : -20 ~ 70°C (No mechanical hard drive)
I/O : VGA/HDMI/2GLAN/6USB/6RS232/Audio	Storage tem. : -40 ~ 80°C
System : Support Win7, Win8, WES7, Android, Linux	Relative humidity: 10~95% (No condensation)
	Vibration : 50 ~ 500Hz, 1.5G, 0.19mm Peak to peak
	Shock : 10G/peak (11ms secretary)



Ordering Information

eBOX-3230: J1900 CPU/2GLAN/6 USB/6 RS232/VGA/HDMI/Audio