

eBOX-3230

Fanless Boxpc

Intel Bay Trail J1900 fanless industrial computer



Introduction

eBOX-3230 is a cost-effective Fanless Computer. It uses an Intel Baytrail Quad Core processor that provides excellent computing performance and low power consumption. It supports data storage for mSATA SSD or 2.5-inch hard disk. It features 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 prevents dust from entering the chassis. A large aluminum fin heat sink inside the system effectively distributes heat quickly, ensuring 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



Support HDMI and VGA, for HD Video transmission



Support remote control switch

Specifications

System

Processor : Onboard Intel BayTrail J1900/E3845 2.0GHz/1.91GHz
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 f HDMI &VGA

Ethernet port : 2 Realtek Gigabit Ethernet ports

Wireless : A Mini-PCIe slots,scalable 3G, Wifi/wireless card

Audio : Optional

USB : 5 USB2.0 ports, 1USB 3.0 port

Serial port : 6 RS232(COM1 optionalRs485)

Amplifier : Built-in two-channel stereoAmplifier

Watchdog : Programmable from 1to 255 seconds

I/O : VGA/HDMI/2GLAN/6USB/6RS232/Audio

System : Support Win7,Win8,WES7,Android,Linux

Institutional

Box structure : Aluminum box, good shock resistance and impact resistance

Box surface : Hard anodic oxidation treatment sandblasting, anti-scratch

Mounting : Supports desktop,wall-mounted

Indication : Power Switch/ Power LED/ HDD LED

Cooling System : Finned aluminum heat sink

Power Input : DC 12V input (Standard 60W adapter)

Dimensions : 234 * 150 * 60mm

Color : Silver

Weight : 1.42kg

Power Consumption : 11W

Environmental

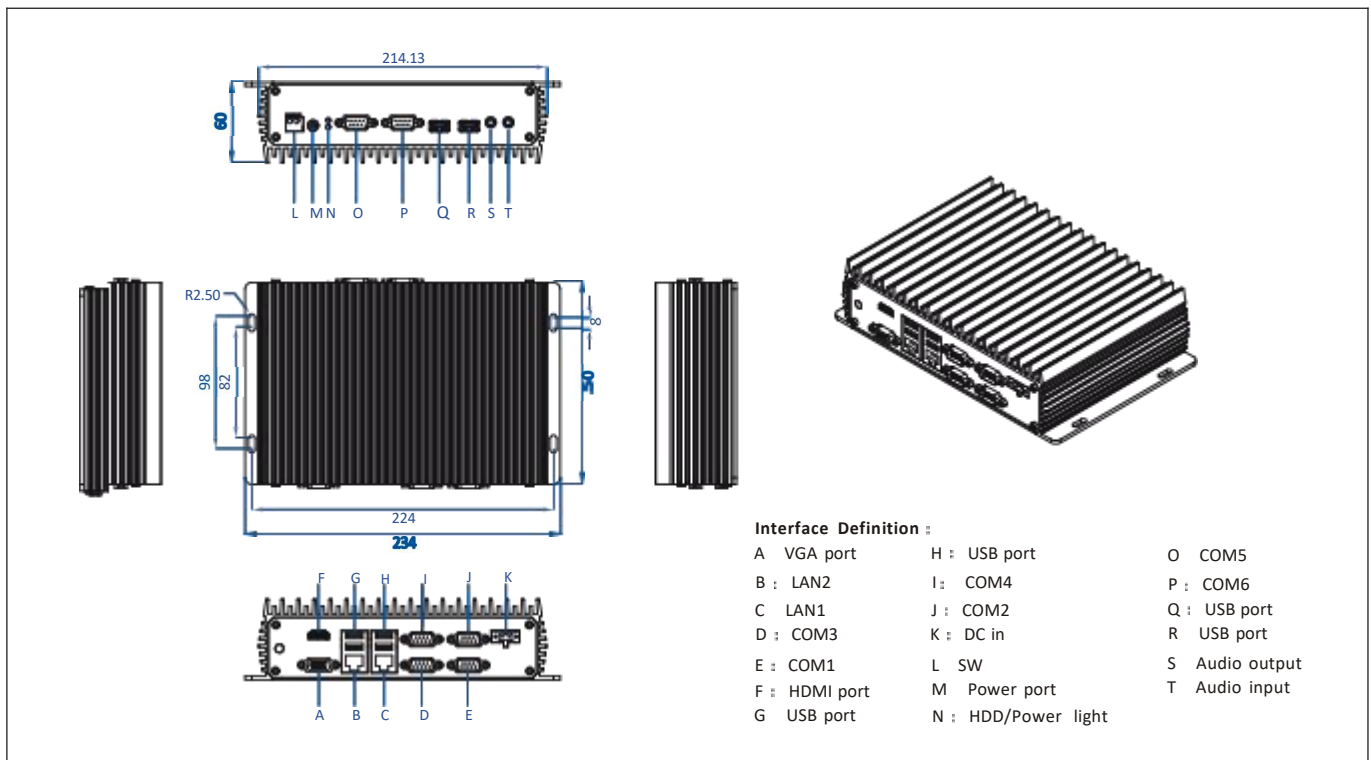
Working tem. : -20 60 No mechanical hard drive)

Storage tem. : -30 80°C

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/E3845 CPU/2GLAN/6 USB/6 RS232/VGA/HDMI/Audio