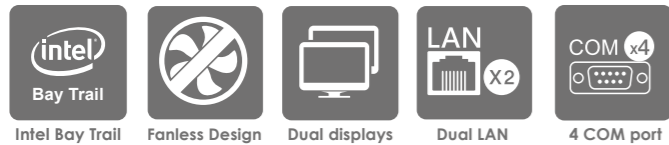


# E400

Fanless Embedded System  
with Intel® Bay Trail Celeron J1900 Processor (up to 2.42GHz)

## Introduction

E400 is a fanless embedded system, powered by the latest Intel® Bay Trail performance-enhanced processor. The whole system is 2.8 liter size and with dual GLAN to provide more stable internet environments. Versatile optional I/O can also satisfy the various embedded applications.



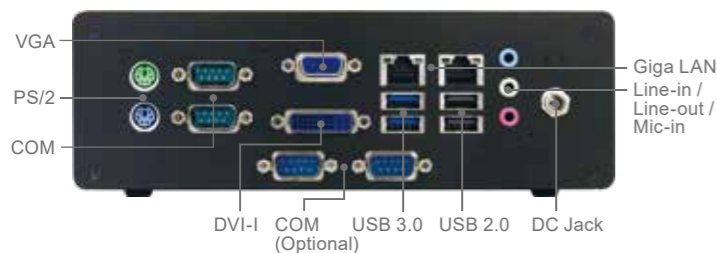
## I/O Interface

Front I/O

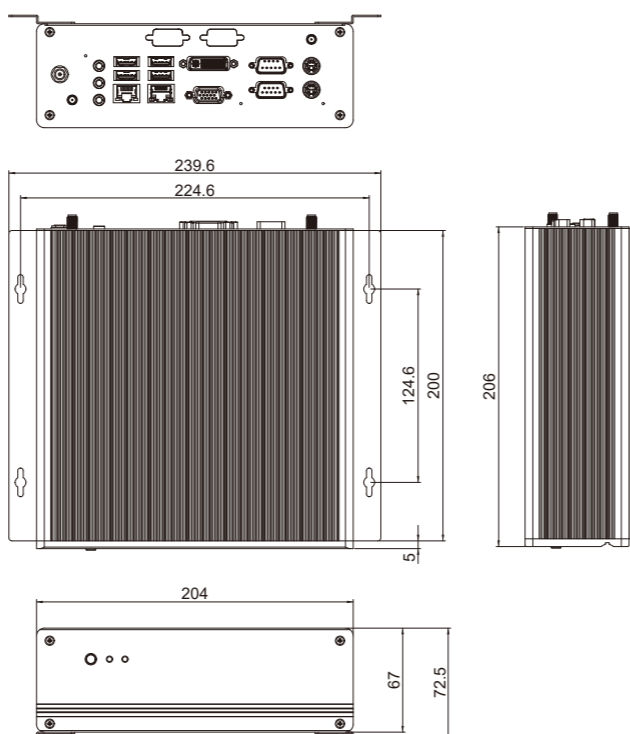


Power Button LED Indicator (Power / HDD)

Rear I/O



## Dimension (mm)



# E400 Fanless Embedded System

SYSTEM	
CPU	Intel® Bay Trail J1900 Processor (2M Cache, up to 2.42 GHz Quad Core)
Chipset	Intel® SoC Integrated
System Memory	DDR3L 1866, 2 x 204-pin SO-DIMM, Max. 8 GB (Non-ECC)
Graphics	Intel® HD Graphics
Display Interface	VGA, DVI-I
Storage Slot	1 x 2.5 HDD / SSD (Default w/HDD Bracket, SATA, and SATA Power Cable in Accessories)
Ethernet	2 x Realtek RTL8111G Giga LAN
Audio	Realtek ALC888
I/O Chipset	Nuvoton NCT6104D
Expansion Slot	Wireless: Mini PCIe Full / Half size (PCIe / USB)
Indicator	Power Button, Power LED, HDD LED
Front I/O	-
Rear I/O	2 x PS/2 2 x RS232 2 x RS232 (Optional) 1 x VGA 1 x DVI-I 2 x RJ-45 2 x USB 3.0 2 x USB 2.0 1 x Line-in 1 x Line-out 1 x Mic-in 1 x DC-in Jack 2 x SMA Antenna (Optional for WiFi function)
POWER REQUIREMENT	
Power Input	12V DC-in Jack Connectivity
Power Adapter	AC to DC, DC12V / 5.4A, 65W adapter
MECHANICAL	
Thermal Design	Fanless
Mounting	VESA Mount Kit Support 75 x 75mm and 100 x 100mm (Optional)
Dimensions (W X D X H)	8.0" x 8.1" x 2.6" (204mm x 206mm x 67mm)
Material	Top cover: Aluminum Alloy , Bezel and chassis: Steel
ENVIRONMENTAL	
Operating Temperature	0~50°C (32~122°F)
Operating Humidity	10%~90% (Non-condensing)
Vibration Resistance	5Hz~500Hz / 2Grms / 3Axis (Non-operating)
Shock Resistance	120G, 2ms Duration (Non-operating)
Certification	CE & FCC Class A
OS	
OS Support	Windows® 10, Windows® 8.1, Windows® 7, Linux (Support by request)

## Ordering Information

\*Option: TPM, WIFI / BT

Model Number	Processor	VGA	DVI-I	Mic-in / Line-in / Line-out	PS / 2	USB 3.0 / 2.0	LAN	Serial Port	mPCIe	SATA	Power
*E400-11BI-J1900	J1900	1	1	1 / 1 / 1	2	2 / 2	2	2	1	1	12V DC Jack

\*This is a build-to-order model, please contact our sales team for more sampling or shipping details

## Packing List

Packing		
• 1 x 18 cm SATA Cable	• 1 x Power Adapter (12V, 65W, DC Jack Type)	• 1 x 18 cm SATA Power Cable
• 1 x US + EU Power Cord	• 1 x Quick Installation Guide	• 1 x Embedded System