

HBJC512F532-2930-B

Intel® Bay Trail 2930 SoC Processor, Support Wide Voltage 90~240 AC in

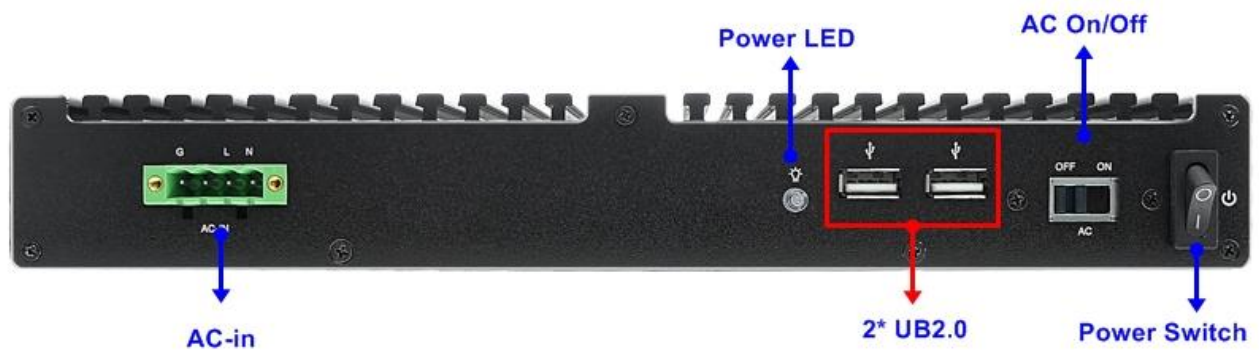
Features

1. Intel® Bay Trail N2930 SoC Processor
2. Single Channel DDR3L 1333MHz SDRAM up to 8GB
3. 2 * GbE, 4 * 100M PoE LAN
4. 1 * USB3.0, 5 * USB2.0
5. M/B Form Factor : 3.5" (148x102mm)
6. Support Wide Voltage 90~240 AC in

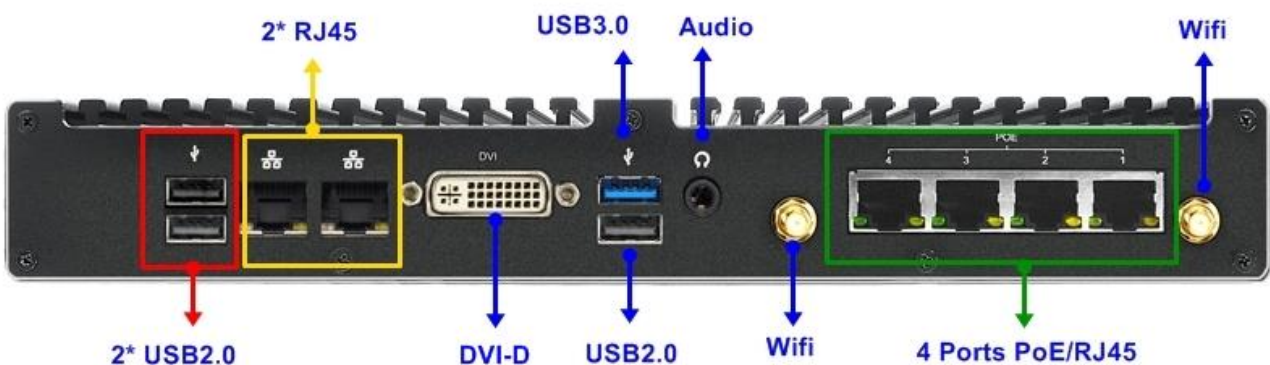


intel. FC CE RoHS
COMPLIANT

Front I/O



Rear I/O



Specifications

Model

- HBJC512F532-2930-B (Default)
- HBJC512F532Z-2930B (Wifi)

BIOS

AMI Flash ROM

Network

- 2* Realtek RTL8111G GbE

Storage

- 1* 2.5" SATAII Device (support 2.5" HDD with a height ≤ 10mm)
- 1* mSATA (shared with Mini-PCIe full size)

Rear Panel I/O

- 1 * USB3.0, 3 * USB2.0
- 1 * DVI-D (Max. Resolution: 1920 * 1200@60Hz)
- 2 * Giga LAN Port
- 4 * 100M LAN Ports (DC52.5V-1.94A-102W)

*Note:

Conforms to IEEE802.3, IEEE 802.3u, IEEE802.3af, IEEE802.3at
IEEE802.3x Flow control

Provides 4 PoE injector, per port DC52.5V-0.48A-25W

For Switch : IP178G

For PoE : MAX5980

- 1 * Audio (Line-out)
- 2 * WiFi Ports (HBJC512F532Z-2930B only)

Internal Connector

- 1 * SIM card slot

Compliance

Windows 7, Windows 8.1, Windows 10, Linux Ready

Temperature

- Operating Temperature: 0 ~ 50° C
- Storage Temperature: -10 ~ 70° C
- Humidity : 90%, non-condensing

OS Support

Win10, Linux.

Warranty

2 Years limited warranty

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

CPU / Chipset

Intel® Bay Trail-M N2930 SoC Processor

Memory

1* DDR3L 1333MHz SDRAM up to 8GB

Graphics

- Intel® HD Graphics, shared memory
- 1* DVI-D (Max. Resolution: 1920 * 1200@60Hz)
- Support Single Display

Expansion

- 1* Mini-PCIe full size (shared with mSATA)
- 1* Mini-PCIe half size

Front Panel I/O

- 1 * 4 PIN AC Input
- 1 * AC ON-OFF
- 1 * Power LED
- 1 * Power SW
- 2 * USB 2.0

Power Source

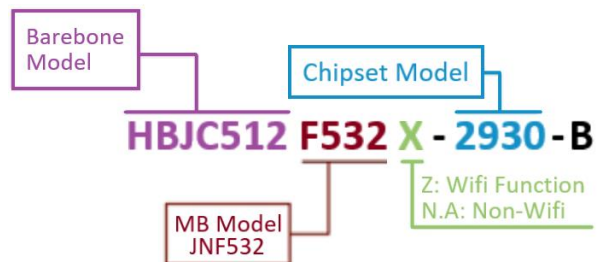
- MB : DC-in 9~24V
- Adapter : AC_90~240V / DC_12V / 150W

Dimensions

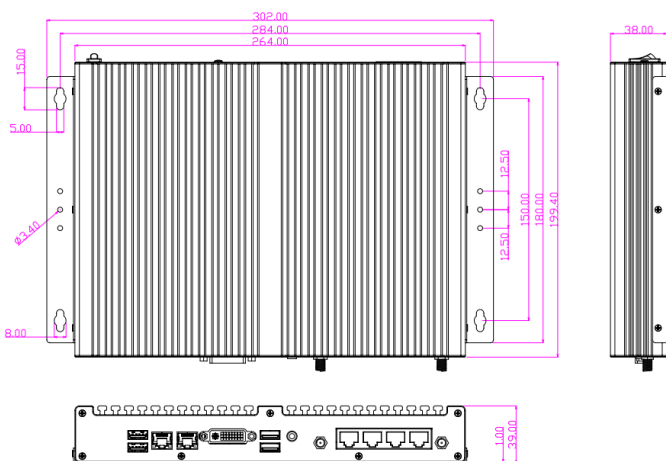
System: 264 (W) x 199.4 (D) x 38 (H) mm

Box: 406 (W) x 148 (D) x 359 (H) mm

Part Number Rules



Mechanical Drawings (Unit=mm)



Standard Accessories

Part Number	Description
-----	HBJC512F532 Series Barebone
Change according to shipping area	Power cord
LCSCHBJC3XX-F	Screw Pack
HBSPCUS01-F	AC Cable
F01-DCPW1X4GR-F	4 Pin Terminal block con
HCS3XXDINRAILPS-F	DIN RAIL
HNSCOMWFAWCB161HF	Mini PCIe ac WiFi card (WiFi only)
J05-ANT-GX57245-F	Antenna 2G4/5G 2.8dBi (WiFi only)