

# uIBX-230-BT

- Ultra Compact Size
- Intel® Celeron® Processor N2930 1.83 GHz

## Features

- Ultra compact size embedded system
- Intel® Celeron® processor N2930 1.83 GHz 7.5W on-board
- 1 x 2.5" SATA 6Gb/s HDD/SSD drive bay
- DDR3L SO-DIMM for low power consumption



## Specifications

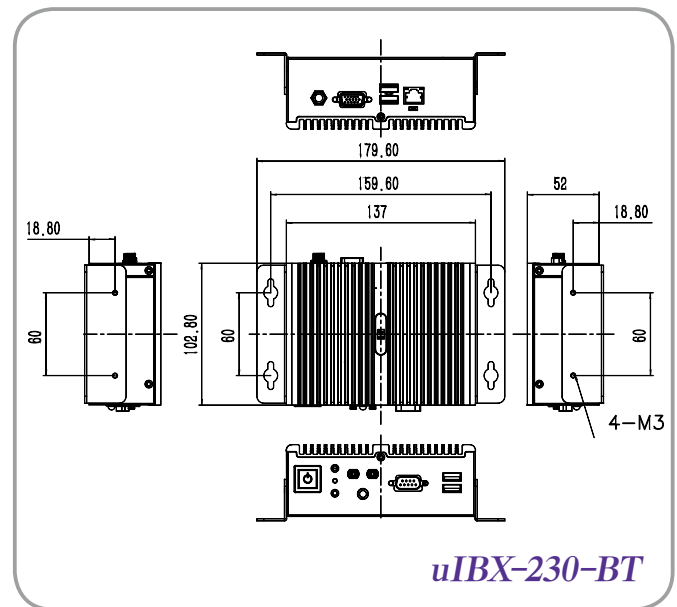
| Model Name     |                         | uIBX-230-BT  |
|----------------|-------------------------|--|
| Chassis        | Color                   | Silver   |
|                | Dimensions (WxDxH) (mm) | 137 x 102.8 x 57   |
|                | System Fan              | Fanless  |
|                | Chassis Construction    | Extruded aluminum alloys   |
| Motherboard    | CPU                     | Intel® Celeron® N2930 1.83 GHz                                   |
|                | Chipset                 | SoC  |
|                | System Memory           | 1 x 204-pin DDR3L SO-DIMM 2 GB pre-installed (system max: 8GB)   |
| Storage        | Hard Drive              | 1 x 2.5" SATA 3Gb/s HDD/SSD bay                                  |
| I/O Interfaces | USB 3.0                 | 1  |
|                | USB 2.0                 | 3  |
|                | Ethernet                | 1 x RJ-45 PCIe GbE by Intel® I210 controller                     |
|                | COM Port                | 1 x RS-232 (DB-9)  |
|                | Display                 | 1 x VGA  |
|                | Resolution              | Up to 2560 x 1600@60Hz   |
|                | Audio                   | 1 x Line-out, 1 x Mic-in   |
| Power          | Power Input             | DC Jack: 12 V DC   |
|                | Power Consumption       | 12 V@1.8 A (Intel® Celeron® N2930 with 2 GB memory)              |
| Reliability    | Mounting                | Wall mount   |
|                | Operating Temperature   | -20°C ~60°C with air flow (SSD), 5% ~ 95%, non-condensing        |
|                | Operating Shock         | Half-sine wave shock 5G, 11ms, 3 shocks per axis                 |
|                | Operating Vibration     | MIL-STD-810F 514.5-1 (HDD), MIL-STD-810F 514.5 C-2 (SSD)         |
|                | Weight (Net/Gross)      | 470 g/1.4 kg   |
|                | Safety/EMC              | CE/FCC   |
| OS             | Supported OS            | Microsoft® Windows® 8, Microsoft® Windows® Embedded Standard 7 E |

## Ultra Compact Size

Space-saving demand in industrial environment is very common in nowadays. Many applications require a small space for system installation. With the palm-size embedded box design plus its basic IO interface, the uIBX-230 can definitely meet the space-saving requirement.



## Dimensions (Unit: mm)



## Ordering Information

| Part No.              | Description   |
|-----------------------|---|
| uIBX-230-BT-N2/2G-R11 | Fanless embedded system, Intel® Bay-Trail N2930 1.83 GHz, TDP 7.5W, 2GB DDR3L pre-installed memory, one VGA, one RS-232, 12 V DC, R11, RoHs |

## Options

| Part No.              | Description   |
|-----------------------|---|
| uIBX-KIT-R10          | uIBX smart mounting kit for monitor and stand                               |
| uIBX-230-BT-WES7E-R10 | OS Image with Windows® Embedded Standard 7 E for uIBX-230-BT, DVD-ROM, RoHS |

## Packing List

|   |                      |
|---|----------------------|
| 1 x Power Adapter (PSE & ErP certified) | 1 x Chassis Screw    |
| 1 x Power Cord                          | 1 x Mounting Bracket |

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