

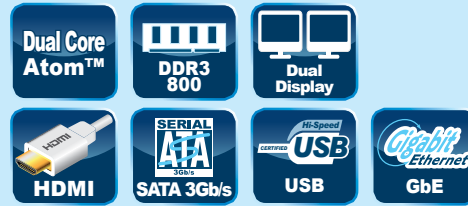
# uIBX-210-CV-N2600

Fanless Embedded System with Intel® Atom™ N2600 DC 1.6 GHz, Intel® NM10 Chipset, 2 GB DDR3 Memory



## Features

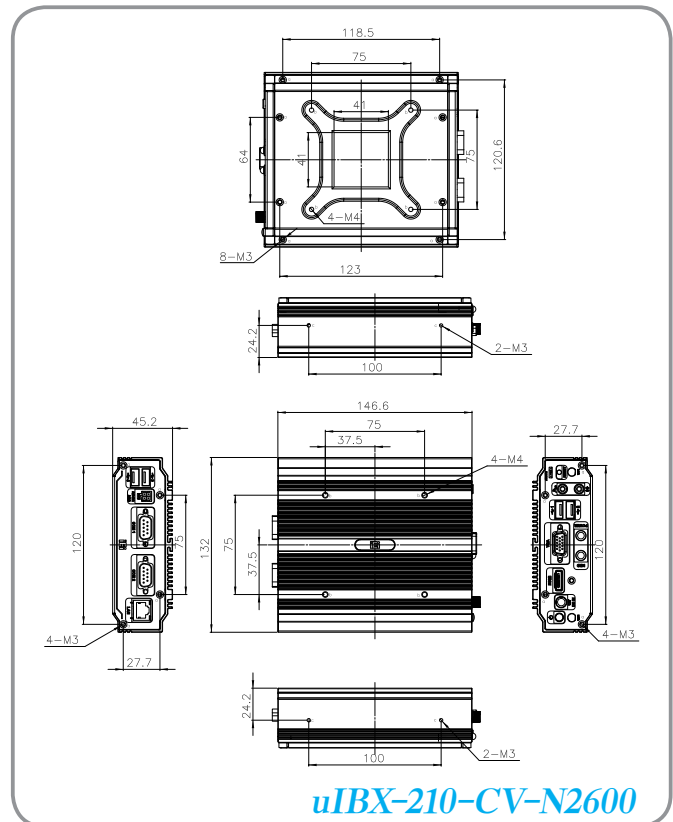
- ◆ Slim and compact embedded system design with Intel® 3rd Gen Atom™ N2600 dual-core processor, supports DDR3 memory (system max: 2 GB)
- ◆ 12V only single voltage design, supports AT/ATX power mode selection
- ◆ Flexible VGA and HDMI with dual-display support
- ◆ Supports PCIe Mini card slot
- ◆ Fully I/O with four USB, one VGA, one HDMI, three COM and audio



## Specifications

| Model Name     |                         | uIBX-210-CV-N2600  |
|----------------|-------------------------|--|
| Chassis        | Color                   | Silver   |
|                | Dimensions (WxDxH) (mm) | 146.6 x 132 x 45.2   |
|                | System Fan              | Fanless  |
|                | Chassis Construction    | Aluminum alloys  |
| Motherboard    | Processor CPU           | Intel® Atom™ N2600 1.6 GHz   |
|                | Chipset                 | Intel® NM10  |
|                | System Memory           | 1 x 204-pin DDR3 SO-DIMM (system max: 2 GB)<br>Pre-installed 2 GB  |
| Storage        | Hard Drive              | 1 x 2.5" SATA HDD bay  |
| I/O Interfaces | USB 2.0                 | 4  |
|                | Ethernet                | 1 x RJ-45<br>1 x PCIe GbE by Realtek 8111E   |
|                | RS-232                  | 2 x DB-9   |
|                | RS-422/485              | 1 x RJ-45  |
|                | Display                 | 1 x VGA, 1 x HDMI  |
|                | Resolution              | VGA: Up to 1920 x 1200<br>HDMI: Up to 1920 x 1080  |
|                | Audio                   | 1 x Line-out, 1 x Mic-in   |
|                | Wireless                | 1 x 802.11b/g/n (optional)   |
| Expansions     | PCIe Mini               | 1 x Full size (reserved for Wi-Fi module)  |
| Power          | Power Input             | DC Jack: 12 V DC   |
|                | Power Consumption       | 12 V@1.57 A (Intel® Atom™ N2600 with 2 GB DDR3 memory)   |
| Reliability    | Mounting                | VESA 75/100  |
|                | Operating Temperature   | 0°C ~50°C with air flow (mSATA),<br>5% ~ 95%, non-condensing   |
|                | Operating Shock         | Half-sine wave shock 3G, 11ms, 3 shocks per axis   |
|                | Operating Vibration     | Meet MIL-STD-810F 514.5C-1   |
|                | Weight (Net/Gross)      | 980 g/1.8 kg   |
| Safety/EMC     | CE/FCC                  |  |
| OS             | Supported OS            | Microsoft® Windows® Embedded Standard 7 E,<br>Microsoft® Windows® XP Embedded,<br>Microsoft® Windows® CE 6.0 |

## Dimensions (Unit: mm)



## Packing list

|                           |                                    |
|---------------------------|------------------------------------|
| 1 x UIBX-210-CV-N2600-R10 | 1 x One Key Recovery CD            |
| 1 x Adaptor 12V/5A        | 1 x Utility CD                     |
| 1 x Screw set             | 1 x QIG (Quick Installation Guide) |

## Ordering information

| Part No.                   | Description  |
|----------------------------|--|
| uIBX-210-CV-N2600/2GB-R10  | Fanless embedded system with Intel® Atom™ N2600 DC 1.6 GHz, Intel® NM10 chipset, 2 GB DDR3 memory, 12 V DC-In, with 60W power adaptor PSE adaptor, black, RoHS   |
| uIBX-210W-CV-N2600/2GB-R10 | Fanless embedded system with Intel® Atom™ N2600 DC 1.6 GHz, Intel® NM10 chipset, 2 GB DDR3 memory, built-in TELECOM Certified 2T2R 802.11b/g/n wireless, 12 V DC-In, with 60W power adaptor PSE adaptor, black, RoHS |
| UIBXVK-210B                | VESA 75 mount kit for uIBX-210, black  |
| VK-75100B                  | VESA mount 75 to 100 adapter, black  |