

# uIBX-250-BW

Ultra Compact Size



## Features

- » Fanless system with Intel® Celeron® N3160 processor
- » Dual display
- » Two RS-232/422/485
- » Full-size PCIe Mini slot for expansion
- » Four USB 3.0 ports
- » Two GbE LAN ports

## Specifications

|                              |   |
|------------------------------|---|
| <b>Form factor</b>           |   |
| SBC Form Factor              | CPU: Intel® Celeron® N3160<br>(up to 2.24 GHz, quad-core, 2 MB cache, TDP=6W)<br>Chipset: SoC<br>System Memory: 1 x 204-pin DDR3L 1.35 V SO-DIMM<br>(system max: 8 GB) Pre-installed 2 GB |
| <b>I/O Interface</b>         |   |
| I/O Ports                    | 4 x USB 3.0<br>Ethernet:<br>2 x RJ-45 PCIe GbE by Intel® i210 controller<br>2 x RJ-45 RS-232/422/485<br>1 x HDMI™, 1 x VGA<br>1 x Line-out, 1 x Line-in                                   |
| <b>Expansion Slots</b>       |   |
| Expansion Slots              | 1 x Full-size PCIe Mini card (support mSATA, coloy with SATA)<br>*uIBX-250-BW-QGW-R20 has no PCIe mini slot*  |
| <b>System</b>                |   |
| Cooling method / System Fan  | Fanless   |
| Drive Bays                   | 1 x 2.5' SATA 6Gb/s HDD/SSD drive bay   |
| <b>Indicator&amp;Buttons</b> |   |
| Buttons                      | 1 x Power button, 1 x AT/ATX switch   |
| Indicators                   | HDD   |
| <b>Color</b>                 |   |
| Color                        | Black   |
| <b>Dimensions</b>            |   |
| Dimensions                   | 136.6 x 102.4 x 52  |
| <b>Weight</b>                |   |
| Weight                       | 470 g/1.4 kg  |
| <b>Environment</b>           |   |
| Operating Temperature        | -20°C ~ 60°C with air flow  |
| Humidity                     | 10% ~ 95%, non-condensing   |

## Ordering Information

|                       |  |
|-----------------------|--|
| uIBX-250-BW-N3/2G-R21 | Fanless embedded system with Intel® Celeron® N3160 1.6 GHz (up to 2.24 GHz, quad core, TDP 6 W), 2 GB DDR3L pre-installed memory, 12 V DC, with RS-232/422/485, USB 3.0, VGA/HDMI™, dual Intel® PCIe GbE, RoHS |
|-----------------------|--|

## Packing List

|                                |                      |
|--------------------------------|----------------------|
| 1 x Power Adapter              | 1 x Mounting Bracket |
| 2 x RS-232/422/485 round cable |                      |