

uIBX-250-BW

Ultra Compact Size

New

Features

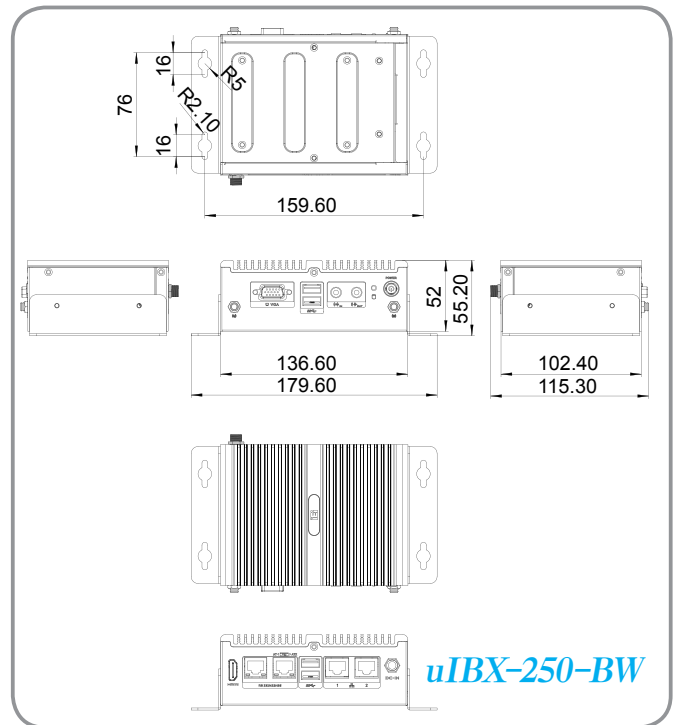
- Fanless system with Intel® Celeron® N3160 processor
- Dual display
- Two RS-232/422/485
- Full-size PCIe Mini slot for expansion
- Four USB 3.0 ports
- Two GbE LAN ports



Specifications

| Model Name | | uIBX-250-BW |
|----------------|-------------------------|--|
| Chassis | Color | Black |
| | Dimensions (WxDxH) (mm) | 136.6 x 102.4 x 52 |
| | System Fan | Fanless |
| | Chassis Construction | Extruded aluminum alloy |
| Motherboard | CPU | Intel® Celeron® N3160 (up to 2.24 GHz, quad-core, 2 MB cache, TDP=6W) |
| | Chipset | SoC |
| | System Memory | 1 x 204-pin DDR3L 1.35 V SO-DIMM (system max: 8 GB) Pre-installed 2 GB |
| Storage | Hard Drive | 1 x 2.5" SATA 6Gb/s HDD/SSD bay |
| I/O Interfaces | USB 3.0 | 4 |
| | Ethernet | 2 x RJ-45 PCIe GbE by Intel® I211 controller |
| | RS-422/485 | 2 x RJ-45 RS-232/422/485 |
| | Button | 1 x Power button, 1 x AT/ATX switch |
| | Display | 1 x HDMI, 1 x VGA |
| | Resolution | HDMI: 3840 x 2160@30MHz VGA: 1920 x 1200@60Hz |
| | Audio | 1 x Line-out, 1 x Mic-in |
| | Other | HDD LED |
| | Expansions | PCIe Mini |
| Power | Power Input | DC Jack: 12 V DC |
| | Power Consumption | 12V @ 2A (Intel® Celeron® N3160 with 2 GB memory) |
| Reliability | Mounting | Wall mount, VESA 75 |
| | Operating Temperature | -20°C ~60°C with air flow (SSD), 10% ~ 95%, non-condensing |
| | Operating Shock | Half-sine wave shock 5G, 11ms, 3 shocks per axis |
| | Operating Vibration | MIL-STD-810F 514.5 C-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® Embedded Standard 7 E |

Dimensions (Unit: mm)



Ordering Information

| Part No. | Description |
|------------------------------|--|
| uIBX-250-BW-N3/2G-R10 | 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 |

Options

| Part No. | Description |
|-----------------------------|--|
| uIBX-250-WES7E64-R10 | 1T1R wifi module kit for embedded system , IEEE802.11b/g/n, 1 x Wi-Fi module, 2 x RF cable , 2 x Antenna; RoHS |
| EMB-WIFI-KIT01-R11 | OS Image with Windows® Embedded Standard 7 E 64-bit for uIBX-250, DVD-ROM, RoHS |

Packing List

| | | |
|----------------|-------------------|----------------------|
| 1 x Utility CD | 1 x Power Adapter | 1 x Mounting Bracket |
|----------------|-------------------|----------------------|