

***工业系统***

***w w w . i e i w o r l d . c o m***



uIBX-250-BW



*特征*

● 无风扇系统采用 Intel® Celeron® N3160 处理器

● 支持双显

* 2个 RS-232/422/485
* 全长 PCIe Mini 扩展插槽
* 4个 USB 3.0 接口
* 2个 GbE LAN 接口

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | ***USB*** |  |
| **Fanless** | **Dual** | **HDMI** | **PCIe Mini** | **GbE** | **USB 3.1** |  |
| **Display** | **Expansion** | **Gen 1** |  |

*智能安装设计*



**A. Wall mount**

|  |
| --- |
| 100 mm |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 75mm |  |  |  |  |
|  |  |  |  |
|  | 将 uIBX-250 使用 uIBX-KIT-R10 安装 |  |  |  |  |
| **AFLWK-12/AFLWK-19** |  |  |
|  |  |  |
|  | 在显示器的背面。 |  |  |

+

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **uIBX-KIT-R10** |  |
|  |  |  | 显示器和 uIBX-250 可以轻松安装在墙壁上，并支持 VESA 75/100。 |
| **B. VESA mount 75/100** |  |  |  |
| ***Step.1*** | ***Step.2*** | ***Step.3*** screw to fix uIBX-250 |

将支持 VESA 75/100 的 uIBX-KIT-R10 安装在显示器的背面。

|  |  |  |
| --- | --- | --- |
| 安装 uIBX-250，支架和显示器。 | 将显示器背面安装到支架上节省更多空间，uIBX- |  |
|  |  |
|  | 250 的位置可根据用户的不同应用进行调节。 |  |



**10-66** **uIBX-250-BW-2019-V10**



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| ***工业系统*** |  | ***w w w . i e i w o r l d . c o m*** |  |
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| *规格* |  |  |  |
| 型号 |  | **uIBX-250-BW** |  |
|  | 颜色 | Black |  |
| 机身 | 尺寸 (WxDxH) (mm) | 136.6 x 102.4 x 52 |  |
| 系统风扇 | Fanless |  |
|  |  |
|  | 材质 | Extruded aluminum alloy |  |
|  | **CPU** | Intel® Celeron® N3160 (up to 2.24 GHz, quad-core, 2 MB cache, TDP=6W) |  |
| 主板 | 芯片组 | SoC |  |
|  | 系统内存 | 1 x 204-pin DDR3L SO-DIMM slot (2 GB pre-installed, system max: 8GB) |  |
| 存储 | **Hard Drive** | 1 x 2.5'' SATA 6Gb/s HDD/SSD bay |  |
|  | **USB 3.1 Gen 1 (5Gb/s)** | 4 |  |
|  | **Ethernet** | 2 x RJ-45 PCIe GbE by Intel® I211 controller |  |
|  | **COM Port** | 2 x RS-232/422/485 (RJ-45) |  |
| I/O 接口 | 按钮 | 1 x Power button, 1 x AT/ATX switch, 1 x Reset button |  |
| 显示 | 1 x HDMI, 1 x VGA |  |
|  |  |
|  | 分辨率 | HDMI: 3840 x 2160@30MHz, VGA: 1920 x1200@60Hz |  |
|  | 音频 | 1 x Line-out, 1 x Line-in |  |
|  | **Wireless** | 1x 802.11a/b/g/n/ac (optional) |  |
| 扩展 | **PCIe Mini** | 1 x Full-size PCIe Mini (support mSATA, colay with SATA)\* |  |
| 电源 | 电源输入 | DC Jack: 12 V DC |  |
| 功耗 | 12V @ 2A (Intel® Celeron® N3160 with 2 GB memory) |  |
|  |  |
|  | 安装方式 | Wall mount, VESA 75 |  |
|  | 操作温度 | -20°C ~60°C with air flow (SSD), 10% ~ 95%, non-condensin |  |
| 可靠性 | 冲击测试 | Half-sine wave shock 5G, 11ms, 3 shocks per axis |  |
| 振动测试 | MIL-STD-810F 514.5 C-1 (HDD), MIL-STD-810F 514.5 C-2 (SSD) |  |
|  |  |
|  | 重量(净重/毛重) | 470 g/1.4 kg |  |
|  | **Safety/EMC** | CE/FCC |  |
| **OS** | 支持的 OS | Microsoft® Windows 8, Microsoft® Embedded Standard 7 E |  |



\*uIBX-250-BW-QGW-R20 没有PCIe mini 扩展槽

***尺寸*** *(****单位****: mm)*



*uIBX-250-BW*

***订购信息***



|  |  |  |  |
| --- | --- | --- | --- |
| **Part No.** | **Description** |  |  |
| **uIBX-250-BW-N3/2G-R20** | 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, |  |
| 12V DC, with RS-232/422/485, USB 3.1 Gen 1 | (5Gb/s), VGA/HDMI, dual Intel® PCIe GbE, RoHS |  |
|  |  |
| **uIBX-250-BW-QGW-R20** | Fanless embedded system with Intel® Celeron® N3160 1.6 GHz (up to 2.24 GHz, quad core, TDP 6 W), 4 GB DDR3L pre-installed memory, |  |
| 12V DC, with RS-232/422/485, USB 3.1 Gen 1 | (5Gb/s), VGA/HDMI, dual Intel® PCIe GbE, with QTS-Gateway, RoHS |  |
|  |  |

***可选配件***



|  |  |  |
| --- | --- | --- |
| **Part No.** | **Description** |  |
|  |  |  |
| **EMB-WIFI-KIT01-R20** | 1T1R wifi module kit for embedded system, IEEE802. 1a/b/g/n/ac WiFi with Bluetooth 4.0/3.0+HS, 1 x wifi module, 2 x 250mm RF cable, 2 x |  |
| Antenna, RoHS |  |
|  |  |
| **DK-75-R10** | VESA 75 to DIN-Rail mounting kit |  |
| **uIBX-KIT-R10** | uIBX smart mounting kit for monitor and stand |  |
| **uIBX-250-BW-WES7E64-R10** | OS image with Windows® Embedded Standard 7 E 64-bit for uIBX-250, DVD-ROM, RoHS |  |

***包装清单***



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



**uIBX-250-BW-2019-V10** **10-67**