

*工业电脑机箱*



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



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| --- | --- | --- |
| ECW-281B-BT | Intel® Celeron® J1900 处理器无风扇嵌入式系统 |  |
|  |  |



*规格*

|  |  |  |  |
| --- | --- | --- | --- |
| 型号 |  | ECW-281B-BT |  |
|  | 颜色 | 黑色 |  |
|  | 尺寸 (WxHxD) | 229 x 132 x 64 |  |
| 机箱 | (mm) |  |
|  |  |
|  | 系统风扇 | 无风扇 |  |
|  | 机箱材质 | 铝合金重型金属 |  |
|  | 主板型号 | WAFER-BT-i1 |  |
|  | 主板尺寸 (mm) | 3.5", 146 x 102 |  |
|  | CPU | Intel® Celeron® J1900 processor |  |
| 主板 | (quad-core, 2 MB cache, TDP=10W, up to 2.42GHz) |  |
|  |  |
|  | 芯片组 | SoC |  |
|  | 系统内存 | 1 x 204-pin 1066/1333 MHz single-channel DDR3L |  |
|  | SO-DIMM (system max. 8 GB) |  |
|  |  |  |
| IPMI | iRIS 解决方案 | 1 x iRIS-1010-R10 (optional) |  |
| 存储 | 硬盘驱动器 | 1 x 2.5” SATA 3Gb/s HDD bay |  |
|  | USB 3.0 | 1 |  |
|  | USB 2.0 | 3 |  |
|  | 网络 | LAN 1: PCIe GbE by Intel® I210 controller |  |
|  | LAN 2: PCIe GbE by Intel® I211 controller |  |
|  |  |  |
|  | COM 口 | 3 x RS-232 |  |
| I/O 接口 | 1 x RS-422/485 |  |
|  |  |
| 数字 I/0 | 8-bit 数字 I/0 |  |
|  |  |
|  | 显示 | 1 x VGA |  |
|  | 分辨率 | VGA: Up to 2560x1600@60Hz |  |
|  | 音频 | 1 x Line out |  |
|  | 无线 | 1 x 802.11b/g/n (optional) |  |
| 扩展 | PCIe Mini | 1 x full-size PCIe Mini card slot (supports mSATA)\* |  |
| 1 x half-size PCIe Mini card (only for iRIS) |  |
|  |  |  |
|  | 电源输入 | DC jack: 12 V DC |  |
|  | 3-pin terminal: 9 V~36 V DC |  |
| 电源 |  |  |
|  | 12V@1.45A (with Intel® Celeron® J1900 CPU and one 8 |  |
|  | 功耗 |  |
|  | GB 1333 MHz DDR3 memory) |  |
|  |  |  |
|  | 安装方式 | Wall mount, VESA 100 |  |
|  | 操作温度 | -20°C~60°C with air flow (SSD), |  |
|  | 10% ~ 95%, non-condensing |  |
|  |  |  |
| 可靠性 | 存储 温度 | -20°C ~ 60°C |  |
|  | 冲击 | Half sine wave 5G, 11ms 3-axis (non-operational) |  |
|  | 振动 | MIL-STD-810F 514.5C-1 (HDD) |  |
|  | 净重 / 毛重 | 2.1 kg / 3.9 kg |  |

\*ECW-281BWD-BTi-QGW without full-size PCIe Mini Card slot 扩展

*特性*

* 无风扇系统支持Intel® Celeron® J1900 处理器
* 支持 4 COM 口(3 x RS-232, 1 x RS-422/485)
* 12V DC 和 9~36V DC 模块可用
* 可在 -20° C ~ 60° C 宽温环境下工作(SSD)



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| --- | --- | --- | --- | --- | --- |
|  | PCIe Mini 扩 | USB |  |  |  |
| 无风扇 | USB 3.0 | Dual GbE | mSATA |  |
| 展 |  |

*尺寸 ( 单位 : mm)*



*可选配件*



|  |  |  |
| --- | --- | --- |
| 料号 | 描述 |  |
| iRIS-1010-R10 | IPMI 2.0 adapter card with AST1010 BMC chip (W/O KVM |  |
| over IP function) for PCIe Mini socket interface |  |
|  |  |
| ECW-281B-BTi-WES7E64-R10 | OS Image with Windows® Embedded Standard 7 E 64Bit |  |
| for ECW-281BTi Series, with DVD-ROM, RoHS, R10 |  |
|  |  |
| DK-100-R10 | VESA 100 to DIN-Rail mounting kit |  |

*包装清单*



|  |  |
| --- | --- |
| 1 x Power cord only for 12V | 1 x Wall mount bracket |
| 1 x 12V 60W power adapter only for 12V | 1 x Utility CD |
| 1 x Screw set | 1 x One Key Recovery CD |

*订购信息*



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| --- | --- | --- | --- | --- |
|  | 料号 |  | 描述 |  |
|  | 12V DC Input | ECW-281B-BTi-J1/2GB-R10 | Fanless embedded system with WAFER-BTi, Intel® Celeron® J1900 2.42 GHz processor, four serial ports, pre-installed 2GB DDR3L SO- |  |
|  | DIMM, 12 V DC-in, 60 W power adapter, black, RoHS |  |
|  |  |  |  |
|  | 9 V~36 V DC | ECW-281BWD-BTi-J1/2GB-R10 | Fanless embedded system with WAFER-BTi, Intel® Celeron® J1900 2.42 GHz processor, four serial ports, pre-installed 2GB DDR3L SO- |  |
|  | Input |  | DIMM, 9 V ~ 36 V DC-in, black, RoHS |  |
|  | ECW-281BWD-BTi-QGW-R10 | Fanless embedded system with WAFER-BTi-R10,with Intel® Celeron J1900 2GHz, 4 serial ports,with 4GB DDR3L pre-installed SO- |  |
|  | DIMM memory, with QTS-Gateway, 9~36VDC in, w/o adapter, black, RoHS |  |
|  |  |  |  |
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|  |  |  |  |  |
|  |  |  | ECW-281B-BT-2019-V10 |  |
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