

ECW-281B

Fanless Embedded System with Intel® Celeron® J1900 Processor



Features

- » Fanless system with Intel® Celeron® J1900 Processor
- » Supports four COM ports (three RS-232, one RS-422/485)
- » Wide operating temperature: -20°C ~ 60°C with SSD
- » 12V DC and 9-36V DC models available

Specifications

| | |
|-----------------------------|--|
| Form factor | |
| SBC Form Factor | CPU: Intel® Celeron® J1900 processor (2 GHz, quad-core, 2 MB cache, TDP=10W) |
| | Chipset: SoC |
| | System Memory: 1 x 204-pin 1066/1333 MHz single-channel DDR3L SO-DIMM (system max. 8 GB) |
| I/O Interface | |
| I/O Ports | 1 x USB 3.0 3 x USB 2.0 Ethernet: LAN 1: PCIe GbE by Intel® I210 controller LAN 2: PCIe GbE by Intel® I211 controller COM Port: 3 x RS-232 1 x RS-422/485 Digital I/O: 8-bit digital I/O Display: 1 x VGA Resolution: VGA: Up to 2560x1600@60Hz Audio: 1 x Line out Wireless: 1 x 802.11b/g/n (optional) |
| Expansion Slots | |
| Expansion Slots | 1 x Full-size PCIe Mini card slot (supports mSATA) 1 x Half-size PCIe Mini card (only for iRIS) |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 1 x 2.5" SATA 3Gb/s HDD bay |
| Color | |
| Color | Black |
| Dimensions | |
| Dimensions | 229 x 64 x 132 |
| Weight | |
| Weight | 2.1 kg / 3.9 kg |
| Environment | |
| Operating Temperature | -20°C~60°C with air flow (SSD) |
| Humidity | 10% ~ 95%, non-condensing |

Ordering Information

| | |
|--|--|
| <p>ECW-281B-BTi-J1/2GB-R21 [MOQ] *MOQ/最小起订量: Please contact with sales account manager. 请与销售客户经理联系、谢谢。</p> | <p>Fanless embedded system with WAFER-BT-R21,with Intel® Celeron J1900 2GHz, 4 serial ports,with 2GB DDR3L pre-installed SO-DIMM memory, 9~36VDC in, w/o adapter, black, RoHS</p> |
| <p>ECW-281B-BTi-J1/2GB-R21</p> | <p>Fanless embedded system with WAFER-BT-R21,with Intel® Celeron J1900 2GHz, 4 serial ports,with 2GB DDR3L pre-installed SO-DIMM memory,12VDC in, 60W power adapter, black, RoHS</p> |

Packing List

| | |
|---|--|
| <p>1 x Power cord (only for ECW-281B SKU)</p> | <p>1 x 12V 60W power adapter (only for ECW-281B SKU)</p> |
|---|--|