

ECW-281B-D2550

Fanless Embedded System with Intel® Atom™ Dual-core D2550 CPU



Features

- » Fanless system with Intel® Atom™ D2550 dual-core 1.86 GHz CPU
- » Supports 4 COM ports (3 x RS-232, 1 x RS-422/485)
- » 2 PCIe Mini slots (1 x Full-size, 1 x Half-size)
- » 12V DC and 9 V~36 V DC model available
- » 2T2R 802.11b/g/n wireless model available

Specifications

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|-----------------------------|--|
| Form factor | |
| SBC Form Factor | CPU: Intel® Atom™ dual-core D2550 1.86GHz |
| | Chipset: Intel® NM10 |
| | System Memory: 2GB DDR3 204-pin SO-DIMM memory pre-installed |
| I/O Interface | |
| I/O Ports | 4 x USB 2.0 |
| | Ethernet: 2 x Realtek RTL8111E PCIe GbE 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 1920 x 1200@60Hz |
| | Audio: 1 x Line-out |
| | Wireless: 1 x 802.11b/g/n (optional) |
| Expansion Slots | |
| Expansion Slots | 1 x Full-size (supports mSATA) |
| | 1 x Half-size |
| System | |
| Cooling method / System Fan | Fanless |
| Drive Bays | 1 x 2.5" SATA HDD bay |
| Color | |
| Color | Black |
| Dimensions | |
| Dimensions | 229 x 64 x 132 |
| Weight | |
| Weight | 2.1 kg / 3.9 kg |
| Environment | |

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|-----------------------|--------------------------------|
| Operating Temperature | -10°C~50°C with air flow (SSD) |
| Humidity | 5% ~ 95%, non-condensing |

Ordering Information

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|--------------------------|--|
| ECW-281BWD-R10/D2550/2GB | Fanless embedded system with WAFER-CV-D25501,with dual core Intel ATOM D2550 1.86G, 4 serial ports,with 2GB DDR3 pre-installed SO-DIMM memory,9~36VDC in, black, RoHS |
| ECW-281B-R11/D2550/2GB | Fanless embedded system with WAFER-CV-D25501,with dual core Intel ATOM D2550 1.86G, 4 serial ports,with 2GB DDR3 pre-installed SO-DIMM memory,12VDC in,60W power adapter , black, RoHS |

Packing List

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|--|---------------------|
| 1 x Power cord only for 12V | 1 x HDD thermal pad |
| 1 x 12V 60W power adapter only for 12V | 1 x Screw set |
| 1 x Wall mount bracket | |