

ECW-281B-QGW

QTS-Gateway for 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)
- » 9~36V DC input support
- » Wide operating temperature: -20°C ~ 60°C with SSD
- » Pre-install QTS-Gateway



Specifications

| | |
|-----------------------------|--|
| Form factor | |
| SBC Form Factor | Intel® Celeron® J1900 processor (2 GHz, quad-core, 2 MB cache, TDP=10W) |
| System | |
| Cooling method / System Fan | Fanless |
| Chipset | SoC |
| Memory Max. | 1 x 204-pin 1066/1333 MHz single-channel DDR3L SO-DIMM (system max. 8 GB) |
| Drive Bays | 1 x 2.5' SATA 3Gb/s HDD Bay |
| Storage | 1 x 2.5' SATA 3Gb/s HDD Bay |
| I/O Interface | |
| Display | 1 x VGA |
| Audio | 1 x Line out |
| I/O Interface | 1 x VGA |
| | 3 x USB 2.0 |
| | 1 x USB 3.0 |
| | 3 x RS-232 |
| | 1 x RS-422/485 |
| | 1 x PCIe GbE by Intel I210 |
| | 1 x PCIe GbE by Intel I211 |
| | 1 x Line out |
| Digital I/O | 8-bit digital I/O |
| Power | |
| Input | 3-pin terminal: 9 V~36 V DC |
| Power consumption | 12V@1.45A (with Intel® Celeron® J1900 CPU and one 8 GB 1333 MHz DDR3 memory) |
| Environment | |
| Operating Temperature | -20°C ~ 60°C with air flow (SSD) |
| Dimensions | |
| Dimensions | 229 x 64 x 132 |
| Weight | |

| | |
|-----------------|--|
| Weight | 2.1 kg / 3.9 kg |
| Expansion Slots | |
| Expansion Slots | 1 x Half-size PCIe Mini card (only for iRIS) |
| Option | |
| iRIS | 1 x iRIS-1010-R10 (optional purchase) |

Ordering Information

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|------------------------|---|
| 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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Packing List

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|------------------------|---------------|
| 1 x Wall mount bracket | 1 x Screw set |
|------------------------|---------------|