

# 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

<b>Form factor</b>	
SBC Form Factor	Intel® Celeron® J1900 processor (2 GHz, quad-core, 2 MB cache, TDP=10W)
<b>System</b>	
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
<b>I/O Interface</b>	
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
<b>Power</b>	
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)
<b>Environment</b>	
Operating Temperature	-20°C ~ 60°C with air flow (SSD)
<b>Dimensions</b>	
Dimensions	229 x 64 x 132
<b>Weight</b>	

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

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

1 x Wall mount bracket	1 x Screw set
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