

# 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

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	
Operating Temperature	-10°C~50°C with air flow (SSD)

Humidity	5% ~ 95%, non-condensing
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## Ordering Information

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

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	