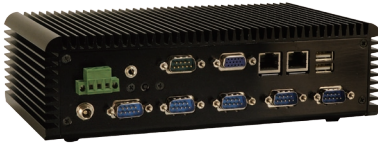


ECW-281B-ATOM

Intel® Atom™ Fanless Solution with Hard Drive Support

Fanless



Features

1. Intel® Atom™ N270 1.6GHz fanless system
2. Four USB 2.0, six COM ports for peripheral devices
3. Dual GbE LAN Ideal for high speed network application
4. Storage support for both CompactFlash and SATA hard drive
5. 12 VDC, 9 VDC ~ 36 VDC input models available

Specifications

Model	ECW-281B-ATOM
SBC	WAFER-ATOM
Processor	Intel® Atom™ N270 1.6GHz with 533 FSB
Chipset	Intel® 945GSE + Intel® 82801GBM/ICH7M
System Memory	200-pin 1GB DDR2 SDRAM SO-DIMM
Ethernet	Dual Realtek RTL8111CP GbE controllers
Display	CRT interface integrated in 945GSE with one VGA port
USB	4 x USB 2.0
Serial Port	5 x RS-232, 1x RS-232/422/485 selectable
Audio	1 x speaker out
Storage	1 x 2.5" SATA HDD, 1 x CompactFlash slot
Power Input	12VDC in with DC jack and 3-pin terminal block WD series input voltage: 9 VDC ~ 36 VDC
Power Consumption	19 W
Chassis Construction	Aluminum Alloy
Operating Temperature	-10°C~50°C
Operating shock	Half-sine wave shock 3G; 11ms; 3 shocks per axis
Operating Vibration	MIL-STD-810F 514.5C-1 (HDD) MIL-STD-810F 514.5C-2 (CompactFlash)
Weight (Net/Gross)	2.1 kg / 3.9 kg
Dimensions (DxWxH)	132 mm x 229 mm x 64 mm
Mounting	DIN mount, VESA 100 wall mount
EMC/Safety	CE, FCC class A

IBX-530-ATOM

Fanless Intel® Atom™ Embedded System

Fanless



Features

1. Intel® Atom™ N270 1.6GHz solution
2. Intel® Graphics Media Accelerator 950 for better graphic performance
3. Supports Hyper-Threading Technology
4. Fan-less operation under -10°C to 50°C

Model	IBX-530-ATOM
Processor	Intel® Atom™ Processor N270 1.6GHz with a 533Mhz FSB
Chipset	Intel® 945GSE / Intel® 82801GBM/ICH7M
System Memory	1 x 200 pin DDR2 SO-DIMM slot, built in 1GB
Ethernet	Dual GbE, Realtek RTL8111CP
Display	VGA, integrated in 945GSE
I/O Interface	4 x USB 2.0 2 x RS-232 1 x external SATA
Wireless	Built-in 802.11b/g wireless
Audio	1 x speaker out
Storage	1 x CompactFlash slot
Power Input	12VDC in by power adaptor
Chassis Construction	Aluminum Alloy
Operating Temperature	-10°C ~ 50°C
Weight (Net/Gross)	645g / 1.8Kg
Dimensions (DxWxH)	210mm x 108.2mm x 39mm
Mounting	Wall mount, VESA mount
EMC/Safety	CE, FCC class A
Embedded OS	XPE & CE 5.0