

IBX-530B-N270

Fanless Intel® Atom™ Embedded System



Features

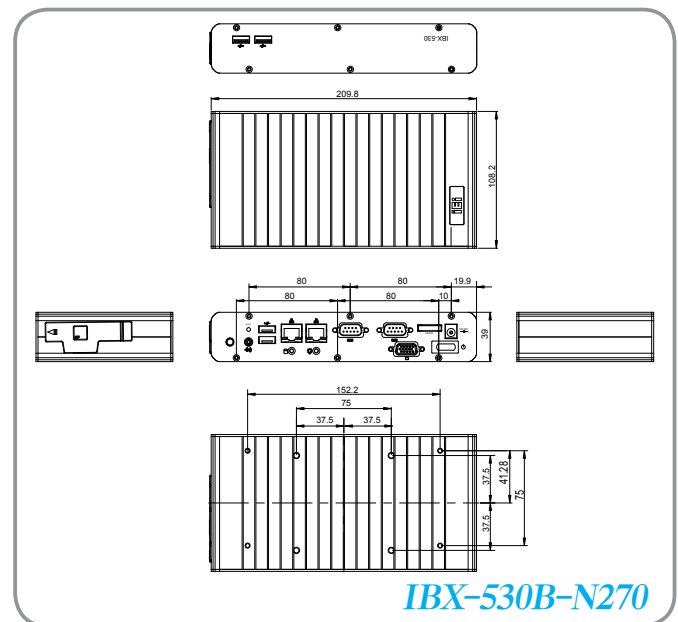
- ◆ Intel® Atom™ N270 1.6 GHz solution
- ◆ Intel® Graphics Media Accelerator 950 for better graphic performance
- ◆ Supports Hyper-Threading Technology
- ◆ Fanless operation under -10°C to 50°C



Specifications

Model Name		IBX-530B-N270
Chassis	Color	Black
	Dimensions (WxDxH) (mm)	210 x 108.2 x 39
	System Fan	Fanless
	Chassis Construction	Aluminum alloys
Motherboard	Processor CPU	Intel® Atom™ N270 1.6 GHz
	Chipset	Intel® 945GSE + ICH7M
	System Memory	1 x 200-pin DDR2 SO-DIMM (system max: 2 GB) Pre-installed 1 GB
Storage	CF Card/CFast	1 x CF Type II
I/O Interfaces	USB 2.0	4
	Ethernet	2 x RJ-45 Realtek 8111CP PCIe GbE
	RS-232	2 x DB-9
	Display	1 x VGA
	Resolution	VGA: Up to 1900 x 1200@60Hz
	Audio	1 x Line-out
	Other	1 x eSATA
	Wireless	1 x 802.11b/g/n (optional)
Expansions	PCIe Mini	1 x Full size (reserved for Wi-Fi module)
Power	Power Input	DC Jack: 12 V DC
	Power Consumption	12 V@1.28 A (Intel® Atom™ N270 with 1 GB DDR2 memory)
Reliability	Mounting	Din-rail, VESA 75, Wall mount
	Operating Temperature	-10°C ~50°C with air flow (CF), 5% ~ 95%, non-condensing
	Operating Shock	Half-sine wave shock 3G, 11ms, 3 shocks per axis
	Operating Vibration	Meet MIL-STD-810F 514.5C-2
	Weight (Net/Gross)	645 g/1.8 kg
	Safety/EMC	CE/FCC
OS	Supported OS	Microsoft® Windows® XP Embedded, Microsoft® Windows® CE 6.0

Dimensions (Unit: mm)



Packing list

1 x 36W 12V Power adapter (with PSE/ErP Certified) (Part No.: 63000-FSP036RAB608-RS)	
1 x Wall mount kit (Part No. : AFLWK-12)	
1 x Screw set	1 x Power cord
4 x Foot pad with screws	1 x Driver & manual CD
1 x One Key Recovery CD	1 x 2dbi Wireless antenna



AFLWK-12

Ordering information

Part No.	Description
IBX-530B-R30/N270/1GB	Fanless embedded system Intel® Atom™ Processor N270 1.6 GHz CPU, Intel® 945GSE, built-in 1 GB DDR2 memory, 12 V DC in, with 36W adapter, with ErP and PSE certificates, black, RoHS
IBXCF-530-945GSE-CE060	WINCE 6.0 OS Image for IBX-530-945GSE, with 128MB CompactFlash® memory card, RoHS
IBXCF-530-945GSE-XPE	Windows® XPE OS image, for IBX-530-945GSE, with 1 GB CompactFlash® memory card, RoHS

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