

# IBX-600-945GSE Mini ITX Intel® Atom™ Processor N270 Solution with AUPS sub-system Battery Support



## Value-added AUPS applications

AUPS software utility and web-based program allows user to monitor the AUPS sub-system real time status and remotely control the system to power on/off from anywhere anytime through network. Remote management software allows users to use static IP or DHCP for network setting.



IEI Smart Battery Monitoring Software. Can support remote monitoring from RJ-45.

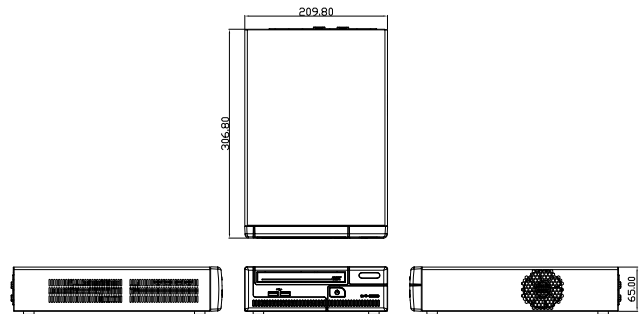
## Specifications

Model	IBX-600-945GSE	IBX-600-945GSEUPS
SBC	eKINO-945GSE-N270	
Processor	Intel® Atom™ Processor 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	
Wireless	built in 802.11b/g wireless, PCIe mini card form factor with USB interface	
Display	VGA interface integrated in 945GSE DVI -D support by Silicon Image SiI1362	
USB	6 x USB 2.0	
Serial Port	2x RS-232	
Audio	1 x mic in , 1 x speaker out	
Storage	1 x slim type ODD, 1 x 2.5" SATA HDD	
Power Input	12 VDC ~ 24 VDC in with 4 pin DC power DIN connector Ship with 60W power adaptor	
UPS Function	N/A	7.4V 2S2P 3800mAh Li-Ion smart battery
Chassis Construction	Heavy duty metal with plastic front panel	
Operating Temperature	0°C~45°C	0°C~40°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	2.8kg / 4.6kg
Dimensions (DxWxH)	306.8mm x 209.8mm x 65mm	
Mounting	Desktop, wall mount	
EMC/Safety	CE, FCC class A	

## Features

- ◆ Intel® Atom™ Processor N270 1.6GHz Mini ITX solution
- ◆ Supports Slim ODD, 2.5" hard drive
- ◆ UPS function by Li-ion battery with easy assembly design
- ◆ Built-in 802.11b/g wireless with PIFA antenna
- ◆ 12 VDC ~ 24 VDC wide range input

## Dimensions unit: mm



## Packing List

1 x QIG	1 x Power cord
1 x Screw set with mini jumper	1 x SATA CD-ROM cable
1 x Wall mount kit	1 x Driver & manual CD
1 x Power adaptor	4 x Foot pad

## Ordering Information

Part No.	Description
IBX-600-945GSE-R10/N270/1GB	Embedded system, Intel® Atom™ Processor N270 1.6GHz CPU, 945GSE, built in 1GB DDR2 memory, built-in 802.11b/g wireless, 12~24VDC in, with 60W adaptor, white, RoHS
IBX-600-945GSE-UPS-R10/N270/1GB	Embedded system with UPS function, Intel® Atom™ Processor N270 1.6GHz CPU, 945GSE, built in 1GB DDR2 memory, built-in 802.11b/g wireless, Li-ion Battery(2S2P); 7.4V;3800mAh, 12~24VDC in, with 60W adaptor, white, RoHS
IBXCF-600-945GSE-XPE	Windows XP Embedded OS Image, for IBX-600-945GSE, with Compact Flash Memory Card 1GB, RoHS
IBXCF-600-945GSE-CE060	Windows CE 6.0 OS Image, for IBX-600-945GSE, with Compact Flash Memory Card 128MB, RoHS