iBOX336 Intel®Atom™ N270 1.6GHz Eco-Friendly Embedded System

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Features

Intel® Atom™ N270 1.6 GHz processor onboard with FSB 533MHz

Intel® Gen 3.5 high performance integrated graphic controller for CRT and LVDS

Supports up to 8 USB 2.0 ports

System

CPU	Intel® Atom™ N270 1.6 GHz processor onboard with FSB 533MHz
System Memory	Default 1GB 240-pin DDR2-400/533 DIMM with max.up to 2GB
Chipset	Intel® 945GSE+ICH7M
BIOS	PAMI 8Mbit with RPL/PXE LAN boot ROM.
SSD	1 x CompactFlash™ type-II
Watchdog Timer	255 levels, 1~255 sec.
Expansion Slot	1 x PCI slot
Battery Lithium	3V/196mAH
Dimensions	7.6in x 8.3in x 2.4in (192 x 210 x 62 mm)
Operating Temp.	0°C ~ 60°C
Operation Humid.	10% ~ 95% RH (non-condensing)
Color	Black
Warranty	1 Year Warranty (Parts & Labor)

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	MIO	1 x PS/2 keyboard 1 x PS/2 mouse 1 x RS-232/422/485 (COM 1); with +5V/12V powered 5 x RS-232(COM 2~6); with +5V/12V powered
	SATA	2 x SATA-150
	USB	8 x USB 2.0; 4 ports on the rear I/O; 4 ports via connector
	Audio	AC'97 Codec audio as MIC-in/Line-out/ Speaker-out with Realtek ALC203
	Ethernet	1st and 2nd port as 10/100/1000Mbps support Wake-on-LAN, RPL/PXE Boot ROM with Realtek RTL8111B
	SMBus	System Management Bus for Advanced Monitoring/Control Interface
	Digital I/O	4 Channels IN and 4 Channels OUT

Display

Chipset	Intel® 945GSE Gen3.5 integrated graphic engine
Memory Size	Max. up to 224MB DVMT sharing system mem.
Output Interface	* VGA with D-sub 15-pin connector * LVDS LCD: 18/24-bit single/dual channel mode
Resolution	* VGA: 2048 x 1536 * LVDS LCD: 18/24-bit single/ dual channel up to 1600 x 1200

Optional

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Memory	Maximum of 2GB DDR2	
OS	Windows XP Pro, XP Home, XP Embedded, Linux Compatible	
Mounting	Din Rail Bracket Wall Mount Bracket	
Hard Drive	HDD or SSD	
Wifi	Optional USB Wifi	





Din Rail Bracket



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