ECN-360A

Fanless Embedded System with Intel® Solution

Features

» On-board CPU

ECN-360A-HM65: Intel® Celeron® 847E dual-core 1.1 GHz

ECN-360A-D2550: Intel® Atom™ D2550 dual-core 1.86 GHz

» Rich video output solution

ECN-360A-HM65: 2 x HDMI™ + 1 x VGA

ECN-360A-D2550: 2 x VGA

» Ruggedized embedded computer

Supports -10°C~60°C (w/ SSD, air flow)

Specifications

Form factor	
SBC Form Factor	CPU:
	Intel® Celeron® 847E dual-core 1.1 GHz(for ECN-360A-HM65)
	Intel® Atom™ dual-core D2550 1.86GHz(for ECN-361A-D2550)
	Chipset:
	Intel® HM65z(for ECN-360A-HM65)
	Intel® NM10(for ECN-361A-D2550)
	System Memory:
	2 x 204-pin DDR3 SDRAM SO-DIMM (system max: 8 GB)
	Pre-installed 4 GB DDR3 memory(for ECN-360A-HM65)
	1 x 204-pin DDR3 SDRAM SO-DIMM (system max: 4 GB)
	Pre-installed 2 GB DDR3 memory(for ECN-361A-D2550)
I/O Interface	
I/O Ports	2 x USB 3.0 (for ECN-360A-HM65)
	2 x USB 2.0
	Ethernet:
	2 x Realtek RTL8111E PCIe GbE controller with ASF 2.0 support (for ECN-360A-HM65)
	2 x Realtek RTL8111E with ASF 2.0 support (for ECN-360A-D2550)
	COM Port:
	2 x RS-232
	1 x RS-422/485 (for ECN-360A-HM65)
	3 x RS-232
	1 x RS-422/485 (for ECN-360A-D2550)
	Digital:I/O 8-bit digital I/O(for ECN-360A-HM65)
	Display:1 x VGA, 2 x HDMI™ (for ECN-360A-HM65)
	Resolution:
	VGA: Up to 2048 x 1536@75Hz
	HDMI™: Up to 1920 x 1200@60Hz (for ECN-360A-HM65)
	Audio:1 x Line-out
	Wireless
	1 x 802.11b/g/n (optional) (for ECN-360A-HM65)
	1 x 802.11b/g/n (optional) (for ECN-360A-D2550)

Expansion Slots	
Expansion Slots	PCIe Mini:
	1 x Full-size PCIe Mini card slot with mSATA support(for ECN-360A-HM65)
	1 x Full-size (supports mSATA)
	1 x Half-size(for ECN-360A-D2550)
System	
Cooling method / System Fan	Fanless
Drive Bays	1 x 2.5' SATA HDD bay
Color	
Color	Black
Dimensions	
Dimensions	255 x 130 x 63
Weight	
Weight	2.2 kg/3 kg
Environment	
Operating Temperature	-10°C~60°C with air flow (SSD)
Humidity	5% ~ 95%, non-condensing

Ordering Information

ECN-360A-D2550/2G-R11	Embedded system with NANO-CV-D25502,Intel Atom D2550 dual core 1.86 GHz, with 2 x VGA, 3 x RS-232, 1 x RS-422/485, 2GB DDR3 SO-DIMM pre-installed, dual Realtek LAN, 9~28V DC , RoHS
ECN-360A-HM65/4G-R11	Embedded system with NANO-HM651-847E,Intel? Celeron? 847E dual core 1.1 GHz, with 2 x HDMI™, 1 x VGA, 2 x RS-232, 1 x RS-422/485, 4GB DDR3 SO-DIMM pre-installed, dual Realtek LAN, DIO, 9 V~36 V DC, RoHS

Packing List

1 x Power cord	1 x Screw set
1 x Power adapter (with PSE/ErP certified)	1 x Wall mount bracket