

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 |