

*工业电脑机箱*



ECN-360A-ULT3



*w w w . i e i w o r l d . c o m . c n*



Intel® 无风扇嵌入式系统解决方案

*特性*

* 板载 CPU
  + i5-6300U dual-core up to 3.0GHz
  + 3855U dual-core up to 1.6GHz
* 两个 2.5’’ SATA 6Gb/s HDD/SSD 驱动器插槽
* 操作温度: -20°C ~ 60 °C
* 两个灵活的E-Window用于模块化扩展I / O



 USB

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 无风扇 | PCIe Mini 扩 | USB 3.0 | Dual GbE | 双显 |  |
| 展 |  |

*规格*



|  |  |  |  |
| --- | --- | --- | --- |
| 型号 |  | ECN-360A-ULT3 |  |
|  | 颜色 | 黑色 |  |
| 机箱 | 尺寸 ( (WxDxH) (mm) | 255 x 130 x 75 |  |
| 系统风扇 | 无风扇 |  |
|  |  |
|  | 机箱材质 | SECC |  |
|  | 主板型号 | NANO-ULT3 |  |
|  | 主板尺寸 (mm) | EPIC, 165 x 115 |  |
| 主板 | 处理器 | Intel® Core™ i5-6300U |  |
|  | Intel® Celeron® 3855U |  |
|  |  |  |
|  | 系统内存 | 2 x 260-pin 2133/1866 MHz dual-channel DDR4 SO-DIMMs support up to 32GB Pre-install 4GB DDR4 |  |
| 存储 | 硬盘驱动器 | 2 x 2.5” SATA HDD bay(No RAID support) |  |
|  | USB 3.0 | 4 |  |
|  | 网络 | LAN1: Intel® I219-LM |  |
|  | LAN2: Intel® I211-AT |  |
|  |  |  |
|  | COM 口 | 1 x RS-232/422/485 |  |
|  | 2 x RS-232 |  |
|  |  |  |
| I/O 接口 | 数字 I/0 | 8-bit 数字I/0 |  |
|  | 显示 | 2 x HDMI |  |
|  | 分辨率 | HDMI: up to 4096x2160@24Hz |  |
|  | 音频 | 1 x Line-out |  |
|  | 无线 | 2 x 802.11b/g/n (optional) |  |
| 扩展 | PCIe Mini | 1 x full-size PCIe Mini card slot (with SIM holder & mSATA support) |  |
| 1 x half-size PCIe Mini card slot |  |
|  |  |  |
|  |  | DC 12V (Optional 9~36V) |  |
| 电源 | 电源输入 | Power 1: DC jack |  |
|  | Power 2: Terminal block( for optional 9~36V only) |  |
|  | 功耗 | 12 V@2.4 A (Intel® i5-6300U with 4GB DDR4 memory) |  |
|  | 安装方式 | Wall mount, VESA 100 |  |
|  | 操作温度 | -20°C~60°C with air flow (SSD), 5% ~ 95%, non-condensing |  |
| 可靠性 | 冲击 | Half-sine wave shock 5G, 11ms, 3 shocks per axis |  |
|  | 振动 | MIL-STD-810F 514.5C-2 (SSD) |  |
|  | 净重 / 毛重 | 2.2 kg/3 kg |  |

\*3855U belongs to Skylake ULT Base series CPU, PCIe signal support only PCIe Gen 2

*易于使用*

易于安装

* 灵活的 I/O 功能用于扩展需求
* 使用 IEI E-windows 工具包轻松组装和集成

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | EtherCAT |  |
|  | GbE | |  |
|  | GPIO | LAN |  |
| COM |  |  |
|  |  |  |

3G

ECN-360A-ULT3-2019-V10



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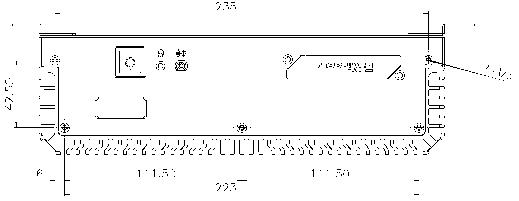
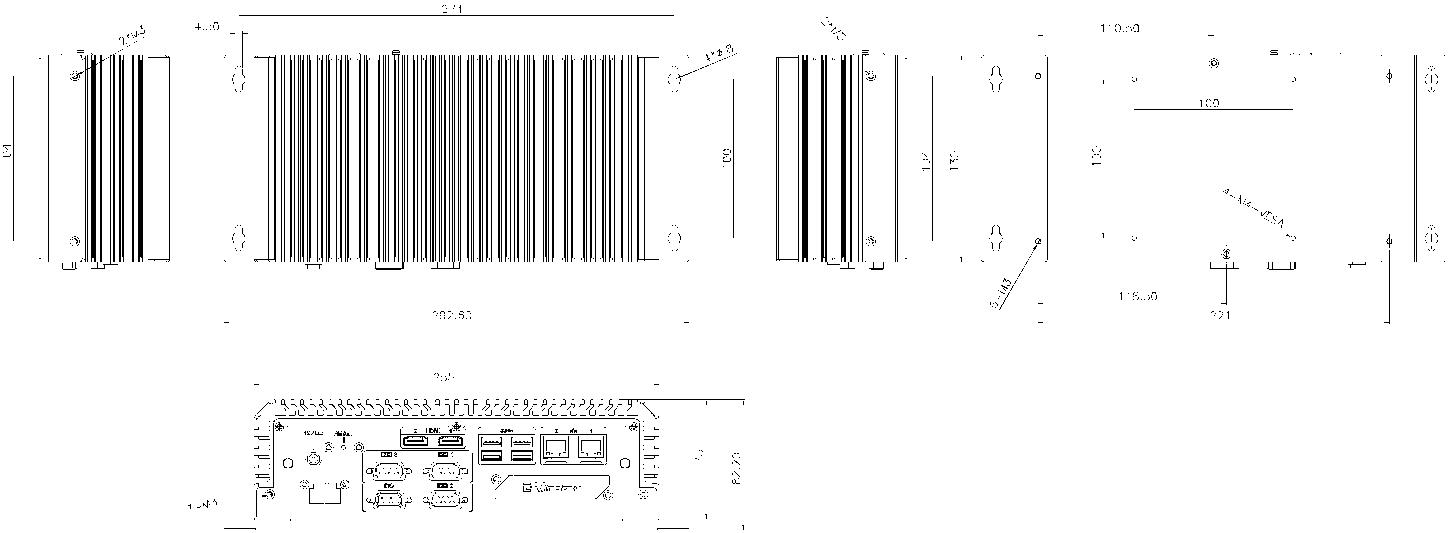
*全集成 I/O 接口*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| *正视图* | |  | *后视图* |  |  |  |  |  |  |  |  |  |  | 4 x USB 3.0 | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 电源接口 |  |  | RS-232/422/485 | | | | | |  |  |  |  |  |  | 2 x Gigabit LAN | | |  |
|  |  |  |  | 重启 | |  |  | 2 x HDMI | | | |  |  |  |  |  |  |  |
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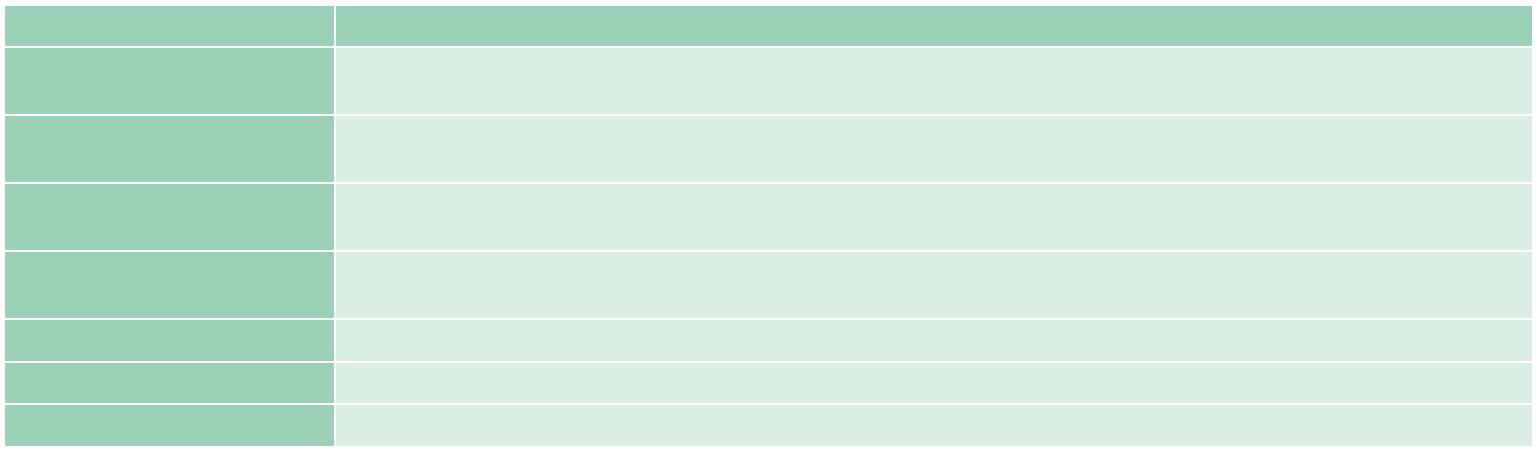


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| --- | --- | --- | --- | --- | --- | --- |
| E-Window | HDD LED | Power LED | DIO | 2 x RS-232 | E-Window |  |
|  |  |  |  |  |  |

*尺寸 ( 单位 : mm)*



*订购信息*



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| 料号 | 描述 |  |
| ECN-360A-ULT3-i5/4G-R10 | Embedded system withIntel® Core™ i5-6300U up to 3.0GHz , TDP 15W, 2 x GbE LAN port , 2 x HDMI, 2 x 2.5’’ SATA HDD bay, |  |
| 4GB memory pre-installed,12V DC, RoHS |  |
|  |  |
| ECN-360A-ULT3-CE/4G-R10 | Embedded system withIntel® Celeron® 3855U up to 3.0GHz/1.6GHz , TDP 15W, 2 x GbE LAN port , 2 x HDMI, 2 x 2.5’’ SATA HDD bay, |  |
| 4GB memory pre-installed, 12V DC, RoHS |  |
|  |  |
| ECN-360A-ULT3-i5/WD/4G-R10\*\* | Embedded system withIntel® Core™ i5-6300U up to 3.0GHz , TDP 15W, 2 x GbE LAN port , 2 x HDMI, 2 x 2.5’’ SATA HDD bay, |  |
| 4GB memory pre-installed, 9~36V DC, RoHS |  |
|  |  |
| ECN-360A-ULT3-CE/WD/4G-R10\*\* | Embedded system withIntel® Celeron® 3855U up to 1.6GHz , TDP 15W, 2 x GbE LAN port , 2 x HDMI, 2 x 2.5’’ SATA HDD bay, |  |
| 4GB memory pre-installed, 9~36V DC, RoHS |  |
|  |  |
| FSP060-DIBAN2 | 12V 60W AC/DC Adapter |  |
| E-MPCIE-LAN03-R10 | PCIe mini card supports 1-port GbE with REALTEK RTL8111E controller, with PMS 194C I/O bracket and 150 mm cable |  |
| E-MPCIE-DLAN03-R10 | PCIe mini card supports PCIe mini card supports 2-port GbE with Intel® I211 controller, with PMS 194C I/O bracket and 150mm cable |  |
| \*\*By order production, MOQ: 50 |  |  |

*包装清单*



|  |  |  |  |
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| 1 x Screw set | 1 x Utility CD | 1 x Wall mount bracket | 1 x One Key Recovery CD |



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