

*工业电脑机箱*



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



ECN-380-QM87



* Intel® Core™ i5/Celeron® CPU
* 支持独立三显

*特性*

* Intel® Core™ i5/Celeron® CPU
	+ Intel® Core™ i5-4400E 2.7 GHz/Celeron® 2000E 2.2 GHz
* 支持独立三显
	+ 2 x HDMI + VGA
* 两个 2.5'' SATA 6Gb/s HDD/SSD 驱动器插槽



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | 无风扇 | Dual LAN | Dual HDD | Triple 显示 |  |
| *规格* |  |  |  |  |  |  |
| 型号 |  | ECN-380-QM87 |  |  |  |  |
|  | 颜色 | 银色 |  |  |  |  |
| 机箱 | 尺寸( (WxDxH) (mm) | 265 x 134 x 56.7 |  |  |  |  |
| 系统风扇 | 无风扇 |  |  |  |  |
|  |  |  |  |  |
|  | 机箱材质 | 铝合金重型金属 |  |  |  |  |
|  | 主板型号 | NANO-QM871-i1 |  |  |  |  |
|  | 主板尺寸 (mm) | EPIC, 165 x 115 |  |  |  |  |
| 主板 | CPU | Intel® mobile Core™ i5-4400E with AMT 9.0 support (up to 2.7GHz, dual-core, 3MB cache, TDP=37W) |  |
| Intel® mobile Celeron® 2000E (up to 2.2GHz, dual-core, 2MB cache, TDP=37W) |  |
|  |  |  |
|  | 芯片组 | Intel® QM87 |  |  |  |  |
|  | 系统内存 | One 204-pin 4GB DDR3 SO-DIMM pre-installed (system max: 8GB) |  |
| IPMI | iRIS 解决方案 | 1 x iRIS-1010 (optional) |  |  |  |  |
| 存储 | 硬盘驱动器 | 2 x 2.5'' SATA 6Gb/s HDD/SSD drive bay |  |  |  |
|  | USB 3.0 | 2 |  |  |  |  |
|  | USB 2.0 | 4 |  |  |  |  |
|  |  | 2 x RJ-45 |  |  |  |  |
|  | 网络 | LAN1: Intel® I217LM PHY with Intel® AMT 9.0 support |  |  |
|  |  | LAN2: Intel® I210-AT PCIe controller |  |  |  |
| I/O 接口 | COM 口 | 2 x RS-232 |  |  |  |  |
|  |  |  |  |  |  |
|  | 显示 | 2 x HDMI, 1 x VGA |  |  |  |  |
|  | 分辨率 | VGA: Up to 1920 x 1200@60Hz |  |  |  |  |
|  | HDMI: Up to 2500 x 1600@60Hz |  |  |  |  |
|  |  |  |  |  |  |
|  | 音频 | 1 x Line-out, 1 x Mic-in |  |  |  |  |
|  | 无线 | 1 x 802.11b/g/n (optional) |  |  |  |  |
| 扩展 | PCIe Mini | 1 x full-size PCIe Mini (supports mSATA, SATA 6Gb/s signal only)\* |  |  |
| 1 x half-size PCIe Mini (only for iRIS-1010) |  |  |  |
|  |  |  |  |  |
|  | 电源输入 | DC jack: 12 V DC |  |  |  |  |
|  | 3-pin terminal: 9 V~36 V DC |  |  |  |  |
| 电源 |  |  |  |  |  |
|  | 12 V@4.6 A |  |  |  |  |
|  | 功耗 |  |  |  |  |
|  | (Intel® mobile Core™ i5-4400E with 4GB 1333MHz DDR3 memory) |  |  |
|  |  |  |  |
|  | 安装方式 | Wall mount, VESA 100 |  |  |  |  |
|  | 操作温度 | -20°C ~60°C with air flow (SSD), 10% ~ 95%, non-condensing |  |  |
| 可靠性 | 存储 温度 | -30°C ~70°C with air flow (SSD), 10% ~ 95%,non-condensing |  |  |
| 冲击 | Half-sine wave shock 5G, 11ms, 3 shocks per axis |  |  |
|  |  |  |
|  | 振动 | MIL-STD-810F 514.5C-2 (with SSD) |  |  |  |
|  | 净重/毛重 | 2.4 kg/4.2 kg |  |  |  |  |



* ECN-380-QM87i-WD-QGW without full-size PCIe Mini Card slot 扩展

*可插拔 2.5" SATA HDD/SSD bay*  *三组视频输出*



ECN-380 系列配有两个 2.5" SATA HDD 槽。其中之一可以插  ECN-380-QM87 有 2 个 HDMI 和 1 个 VGA。所有的显示输出

拔，便于安装 。  都支持高分辨率视频，可广泛应用于多个显示器的应用中。



Dual HDD Triple 显示



ECN-380-QM87-2019-V10



*工业电脑机箱*



*全集成 I/O 接口*

●ECN-380-QM87 前 I/O

2 x USB 2.0



|  |  |
| --- | --- |
| HDD LED | 2 x RS-232 |

*尺寸 ( 单位 : mm)*

R2.5

R5

|  |
| --- |
| ~~52~~ |



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●ECN-380-QM87 后 I/O

电源1

2 x USB 3.0 2 x LAN 音频 (接线端子)



|  |  |  |  |
| --- | --- | --- | --- |
| 2 x HDMI 2 x USB 2.0 | VGA | 电源2 |  |
| (DC 插孔) |  |
|  |  |  |



|  |
| --- |
| ~~112 10 10~~ |

289.3



|  |  |  |
| --- | --- | --- |
|  | ~~7364~~ |  |
| 134 | 266.7 | 172.12 |
| 150 | 273.7 |  |
|  | 303.3 |  |

4~~-~~ 3.5



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | ~~39~~ |  |  |
|  |  |  | 256.7 |  |
| *订购信息* |  |  |  |  |
| 料号 | 描述 |  |  |  |
| ECN-380-QM87i-i5/4G-R11 | Fanless embedded system with Intel® Core™ i5-4400E 2.7 GHz CPU, TDP 37W, 2 x HDMI, 1 x VGA, 2 x 2.5'' SATA HDD bay, 4GB memory |  |
| pre-installed, iRIS-1010, 12 V DC, RoHS |  |  |
|  |  |  |
| ECN-380-QM87i-C/4G-R11 | Fanless embedded system with Intel® Celeron® 2000E 2.2 GHz CPU, TDP 37W, 2 x HDMI, 1 x VGA, 2 x 2.5'' SATA HDD bay, 4GB memory |  |
| pre-installed, iRIS-1010, 12 V DC, RoHS |  |  |
|  |  |  |
| ECN-380-QM87i-i5/WD/4G-R11 | Fanless embedded system with Intel® Core™ i5-4400E 2.7 GHz CPU, TDP 37W, 2 x HDMI, 1 x VGA, 2 x 2.5'' SATA HDD bay, 4GB memory |  |
| pre-installed, iRIS-1010, 9 V~36V DC, RoHS |  |  |
|  |  |  |
| ECN-380-QM87i-C/WD/4G-R11 | Fanless embedded system with Intel® Celeron® 2000E 2.2 GHz CPU, TDP 37W, 2 x HDMI, 1 x VGA, 2 x 2.5'' SATA HDD bay, 4GB memory |  |
| pre-installed, iRIS-1010, 9 V~36 V DC, RoHS |  |  |
|  |  |  |
| ECN-380-QM87i-WD-QGW-R10 | Fanless embedded system with Intel® Core™ i5-4400E 2.7 GHz, TDP 37W, 2 x HDMI, 1 x VGA, 2 x 2.5’’ SATA HDD bay, 8GB memory pre-installed, |  |
| iRIS-1010, with QTS-gateway, 9 V~36V DC, RoHS |  |  |
|  |  |  |
| *可选配件* |  |  |  |  |
| 料号 | 描述 |  |  |  |
| iRIS-1010-R10 | IPMI 2.0 adapter card with AST1010 BMC chip (W/O KVM over IP function) for PCIe Mini socket interface |  |
| ECN380VK-100-R10 | VESA 100 mount kit for ECN-380 |  |  |
| ECN-380-QM87i-WES7E-R10 | OS image with Windows Embedded Standard 7 E for ECN-380-QM87i Series, WES7E license label, with DVD ROM |  |
| *包装清单* |  |  |  |  |
| 1 x Power cord |  | 1 x Chassis screw set | 1 x Utility CD |  |
| 1 x Power adapter (with PSE/ErP certified) | 1 x Wall mount bracket | 1 x One Key Recovery CD |  |



ECN-380-QM87-2019-V10