

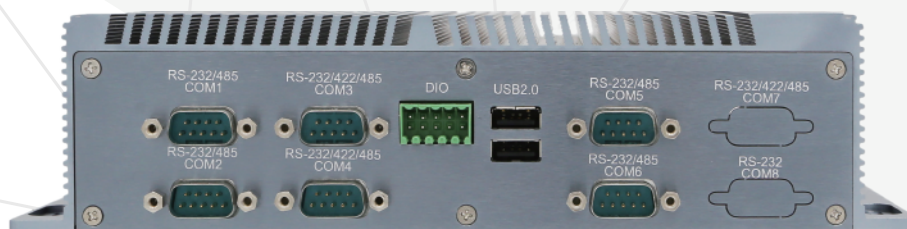
Preliminary

# CES-R7X0-W26A

嵌入式无风扇扩展型CES系列

**Intel® Kabylake Core™ i3-7100U/i5-7200U/i7-7500U处理器  
双核, TDP 15W, 双网口, 六个串口, 六个USB, 9-36V宽压输入**

采用Intel® Kabylake Core™ i3-7100U/i5-7200U/i7-7500U处理器，  
拥有丰富I/O接口，高度灵活性以及支持不同扩展接口的工业电脑，而且具有适应宽温、强固机构的特性，  
可广泛应用于工业自动化、机器视觉、能源环保、设备检测、金属探测等领域。



板载Intel® Kabylake i3-7100U/i5-7200U/i7-7500U双核处理器，主频最大可以达到2.5GHz  
支持单通道DDR4 1866/2133MHz SO-DIMM内存插槽，内存容量最大可达16GB

支持双千兆网口

支持VGA/HDMI多扩展显示

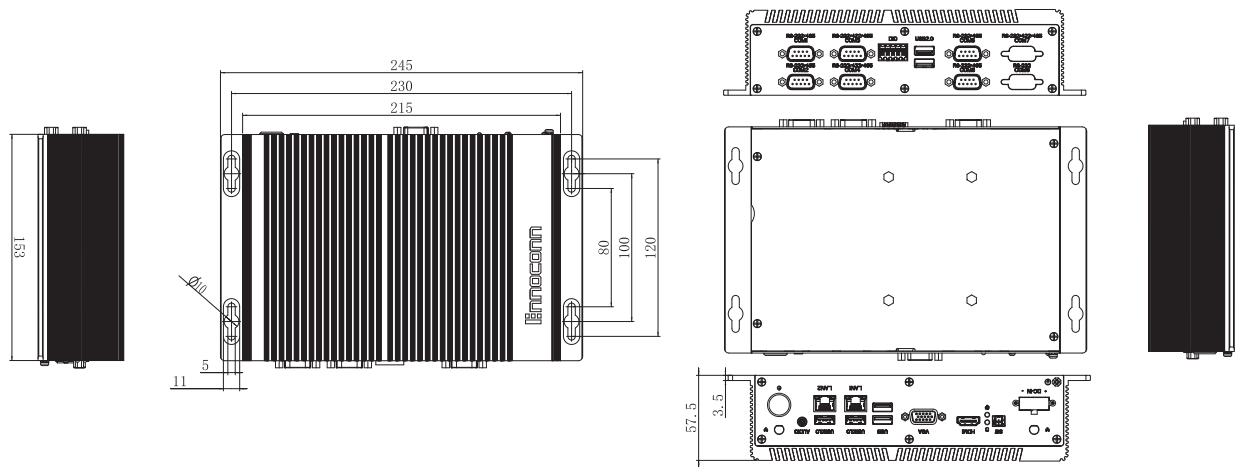
内置1 x 2.5寸HDD/SSD可扩充支架

内置1 x Mini-PCle及2 x M.2支持多种模块扩展

宽压9-36V DC-IN，可锁附凤凰端子接口



## 尺寸 Dimension (Unit:mm)



## 规格 Specification

| 系统 System             |   | 外部接口 External I/O         |   |
|-----------------------|---|---------------------------|---|
| 处理器 Processor         | Intel® Core™ i3-7100U Processor, 2.4GHz<br>Intel® Core™ i5-7200U Processor, 2.5GHz (up to 3.1GHz)<br>Intel® Core™ i7-7500U Processor, 2.7GHz (up to 3.5GHz) | 网口 Ethernet               | 2 x RJ45 Intel® i211AT GbE (10/100/1000 Mbps)   |
| 内存 Memory             | 1 x DDR4 1866/2133MHz SO-DIMM, Up to 16 GB  | 显示 Video                  | 1 x VGA: max resolution up to 1920 x 1200<br>1 x HDMI: max resolution up to 4096 x 2160                                       |
| 图形 Graphics           | Intel® HD Graphics 620, dual display  | 音频 Audio                  | 1 x Audio(Line-out&Mic-in 2 in 1), Realtek® ALC269 HD Audio codec   |
| 存储 Storage            | 1 x SATA 3.0 for 2.5" HDD/SSD   | 串口 COM                    | 6 x COM (2 x RS232/422/485 auto-flow, 4 x RS232/485)  |
| 操作系统 OS               | Windows 7/8/10, Linux   | USB                       | 4 x USB 2.0, 2 x USB 3.0  |
| 看门狗定时器 Watchdog Timer | Programmable 255 levels timer interval, from 1~255 sec/min  | GPIO                      | 1 x 8bit programmable GPIO  |
| 机构 Mechanical         |   | 按钮 Button                 | 1 x Power button  |
| 外观 Housing            | 铝合金 Aluminum Alloy  | 指示灯 LED                   | 1 x Power LED (Green for Power-on, Blink for Sleep mode, Off for Power-off)<br>1 x HDD LED (Red blink for Data read or write) |
| 安装方式 Mounting         | 桌面式 (Desk-Mount), 壁挂式 (Wall-Mount), VESA-mount (75 x 75mm, 100 x 100mm), 导轨式 (DIN-Rail)   | 远程开关 Remote ON-OFF        | 1 x Remote ON-OFF   |
| 尺寸 Dimension          | 244 x 153 x 57.5 mm   | 内部接口 Internal I/O         |   |
| 重量 Weight             | 1.9kg   | 扩展接口 Expansion            | 1 x Full-size Mini-PCIe Slot (co-lay with mSATA)<br>1 x M.2 2242 Slot<br>1 x M.2 2230 Slot for Wifi module                    |
| 环境 Environmental      |   | SIM 卡                     | 1 x SIM Card Slot   |
| 操作温度 OperatingTemp.   | -20°C ~ 60°C (SSD), 0°C ~ 40°C (HDD)  | 电源 Power                  |   |
| 存储温度 Storage Temp.    | -40°C ~ 85°C  | 电源输入 Power Input          | 9~36V DC, 2-pin phoenix connector   |
| 湿度 Relative Humidity  | 5% ~ 95%, 非凝结状态 Non-condensing  | 认证 Certification          |   |
| 振动 Vibration          | SSD: 5~500Hz, 2Grms operation<br>HDD: 5~500Hz, 1Grms operation  | 安规认证 Safety Certification | CCC, CE, FCC  |
| 机械冲击 Shock            | Operation: 10G@11ms<br>Non-operation: 30G@11ms  |                           |   |

## 配置 Configuration

| 型号 Model Name | 处理器 CPU  |
|---------------|--|
| CES-R710-W26A | Intel® Core™ i3-7100U Processor, 2.4GHz                |
| CES-R720-W26A | Intel® Core™ i5-7200U Processor, 2.5GHz (up to 3.1GHz) |
| CES-R750-W26A | Intel® Core™ i7-7500U Processor, 2.7GHz (up to 3.5GHz) |

## 订购清单 Order List

| 型号 Model Name | 描述 Description                           | 型号 Model Name | 描述 Description                             |
|---------------|--|---------------|--|
| CEA-SA15-CAB2 | 1xSATA, 7+4P,150mm, w/o lock, 180° / 90° | CEA-150L-IS00 | 150cm AC power cord                        |
| CEA-GP00-CON0 | 1x8bit GPIO conn (3.50), female          | CEA-060W-FSP0 | FSP 60W adapter, 12V@5A, 2PIN terminal     |
| CEA-M242-FAN0 | 1xM.2 2242 SSD thermal pad               | CEA-060W-HK00 | Huntkey 60W adapter, 12V@5A, 2PIN terminal |
| CEA-PWDC-CAB0 | 1x2P DC in Phoenix conn (5.00), female   | CEA-CM15-CAB0 | 1xCOM, 2x5P, 150mm, black                  |
| CEA-RESW-CAB0 | 1x2P Remote Phoenix conn (3.50), female  | CEA-MKIT-R000 | VESA-Mount and DIN-Rail kit                |



产品配置请以合同或实物为准, 如有修改恕不另行通知;  
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