

CEP-15RS-Q37I

工业平板电脑CEP系列

工业无风扇触摸一体机,
采用15" 全平面五线电阻屏, Intel® Coffee lake 处理器

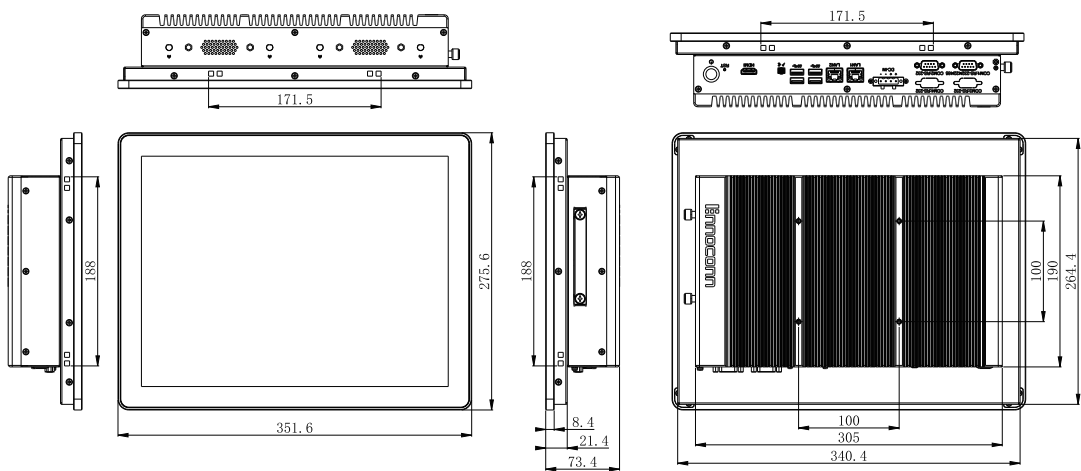
Industrial fanless Panel PC
15" 5-Wire Resistive Touch, Intel® Intel® Coffee lake CPU



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|------------------------------|---|
| Intel® Coffee lake处理器 | Intel® Coffee lake CPU |
| 15英寸 LED背光显示屏, 前面框支持IP66防护等级 | 15 inches LED panel, front panel IP66 |
| 铝合金的机身使其轻薄、坚固稳定、散热效果更好 | Aluminum alloy structure makes product light, firm, and better heat dissipation |
| 工业等级五线全平面电阻触摸屏 | Industrial-grade true-flat 5-wire resistive touch screen |
| 支持WiFi/BT/4G/5G(可选) | Support WiFi/BT/4G/5G (optional) |
| 支持双千兆网口 | Support dual GbE LAN |
| 宽压12~36V DC-IN, 可锁附凤凰端子接口 | Wide voltage 12~36V DC-IN, lockable phoenix connector |
| 产品外壳接地保护 | Grounding protection for product shell |
| 内置 1 x 2.5寸HDD/SSD可扩充支架 | Support 1 x 2.5 inches HDD/SSD expansion |
| 支持标准VESA及嵌入式安装方式 | Support standard VESA and panel mount |



■ 尺寸 Dimension (Unit:mm)



■ 规格 Specification

系统 System		触摸屏 Touchscreen	
处理器 Processor(可选)	Intel Celeron G4900T (2.9GHz)-2 cores/2 Cache Intel® Core™ i3-8100T Processor (3.1GHz)-4 cores/4 Cache Intel® Core™ i5-8500T Processor (2.1GHz, up to 3.5GHz)-6cores/6 Cache	触摸屏 Touch Type	全平面五线电阻屏 5-Wire Resistive Touch
内存 Memory	1 x DDR4 2400/2666 MHz SO-DIMM, up to 16 GB	触击 Touch	35,000,000 times
存储 Storage	1 x 2.5" SATA3.0 HDD/SSD 1 x M.2 2280 SSD slot	显示屏 Display	
图形 Graphics	Intel® UHD Graphics 610/630	尺寸 Size	15 inches
操作系统 OS	Win10/11, Linux	分辨率 Resolution	1024(H) x 768(V)
看门狗定时器 Watchdog Timer	Programmable 255 levels timer interval, from 1~255 sec/min	屏幕宽高比 Ratio	4:3
外部接口 External I/O		亮度 Brightness	300 nits
串口 COM	1 x RS232/RS422/RS485 (COM1) 1x RS232	可视角 Viewing Angle	80° (T)/80° (B) 80° (L)/80° (R)
GPIO 口	NA	对比度 Contrast Ratio	800
USB	4 x USB 3.0	背光 Backlight	LED Backlight
网口 Ethernet	1 x RJ45 Intel® I211AT (10/100/1000 Mbps) 1 x RJ45 Intel® I219-LM GbE (10/100/1000 Mbps)	背光寿命 Backlight Lifetime	30000Hrs
显示 Video	1 x HDMI (up to 4096 x 2304@24hz)	环境 Environment	
音频 Audio	1 x Audio (Line-out&Mic-in 2 in 1) Realtek® ALC885S-VD2-GR HD Audio codec 2 x Speaker 4Ω3W	操作温度 Operation Temp.	-10°C ~ 50°C with 0.7m/s air flow (with 35W CPU and industrial SSD) 0°C ~ 40°C with 0.7 m/s air flow (HDD)
HW 重置 Reset	1 x HW reset	存储温度 Storage Temp.	-40°C ~ 70°C
开关按键 Power bottom	1 x Power bottom W/LED (System 上电 -LED OFF/Power ON-LED ON/Power OFF-LED OFF)	湿度 Relative Humidity	5% ~ 95%, 非凝结状态 Non-condensing
电源输入 Power Input	1 x Power Connector (4P Phoenix)	随机振动 Random Vibration	5~500Hz, 1Grms (HDD)operation, 5~500Hz, 2Grms (SSD)operation
内部接口 Internal I/O		正弦振动 Sine Vibration	5~500Hz, 2G Non-operation
扩展接口 Expansion	1 x M.2 Key-B 3052slot (4G/5G supported) 1 x M.2 Key-E 2230 slot (WiFi + BT supported) 1 x SIM socket 2 x USB3.0 wafer 2 x USB2.0 pin header 2 x RS232 pin header 1 x 8bit GPIO Pin header	机械冲击 Shock	10g 11ms operation, 30g 11ms Non-operation
认证 Certification		前面板防护 Ingress Protection	Front panel IP66
安规认证 Safety Certification	CCC/CE/FCC	机构 Mechanical	
订购清单 Order List		前框 Front Panel	铝 Aluminum
标配 Standard	型号 Model	铝挤 Heat-Sink	铝 Aluminum
	描述 Description	底板 Rear Cover	铁 SECC
	34046YV00-67Y-G	安装方式 Mounting	Panel Mount, Wall and VESA-mount (100 x 100mm)
	1A03DRW00-88A-G	尺寸 Dimension	351.6(W) x 275.6(H) x 73.4(D)mm
	2G151DS00-HUH-G	建议开孔尺寸Cut Out	341.4 x 265.4mm
	2G151HY00-KDH-G	重量 Weight	5.6kg
选配 Optional	2A583SB00-G7D-G	电源 Power	
	2A5868R00-G7D-G	电源输入 Power Input	12~36V DC

■ 订购清单 Order List

标配 Standard	型号 Model	描述 Description	选配 Optional	型号 Model	描述 Description
	34046YV00-67Y-G	x 4P DC in Phoenix conn (5.00), female		86020D800-289-G	150W Liteon Adapter
	1A03DRW00-88A-G	panel hook (4pcs in1 package)		350744V00-704-G	150cm AC power cord
	2G151DS00-HUH-G	57*12.5*1.5 thermal pad for Memory/SSD (x 2pcs)		351086700-JTU-G	COM Cable
	2G151HY00-KDH-G	30*30*1.5 thermal pad for CPU			
	2A583SB00-G7D-G	M3X4 SCREW for HDD (x4pcs)			
	2A5868R00-G7D-G	M4*8 SCREW for VESA (x4pcs)			