



## 特点:

- 采用 Intel® Celeron® J1900 超低功耗处理器
- 集成双 Intel® 千兆网卡
- 2 个板载显示接口
- 板载 6 个 COM, 支持两路隔离 RS485
- 支持 WiFi/4G 无线扩展
- 支持 APQ MXM COM/GPIO 模块扩展
- 支持 12~28V 直流宽压电源



远程管理



状态监控



远程运维



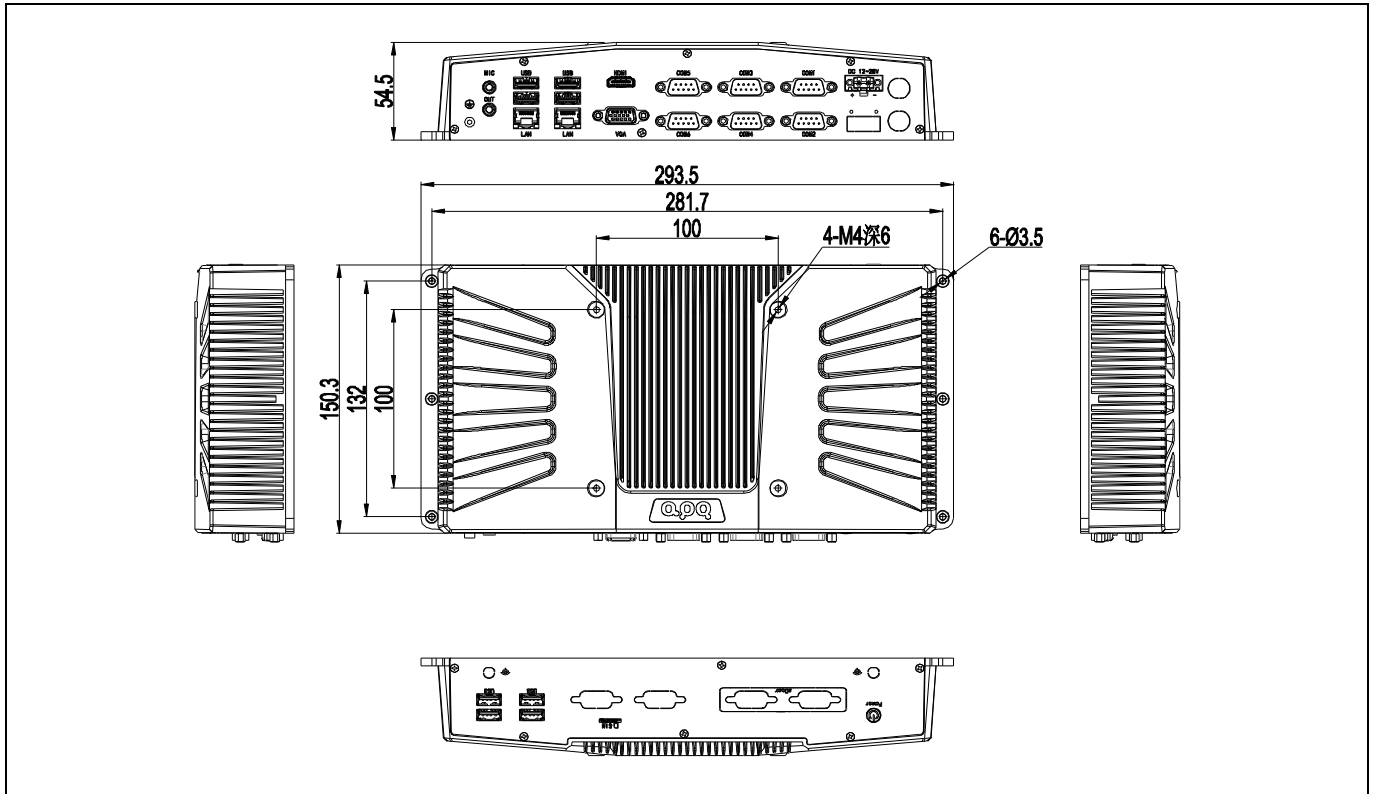
安全控制

## 产品规格

Model	E5M	
Processor System	CPU	Intel® Celeron® J1900
	Base Frequency	2.00 GHz
	Max Turbo Frequency	2.42 GHz
	Cache	2MB
	Total Cores/Threads	4/4
	TDP	10W
	Chipset	SOC
	BIOS	AMI UEFI BIOS
Memory	Socket	1 * DDR3L-1333MHz SO-DIMM Slot
	Max Capacity	8GB
Graphics	Controller	Intel® HD Graphics
Ethernet	Controller	2 * Intel® i210-AT (10/100/1000 Mbps, RJ45)
Storage	SATA	1 * SATA2.0 Connector (2.5-inch hard disk with 15+7pin)
	M.2	1 * M.2 Key-M Slot (support SATA SSD, 2280)
Expansion Slots	MXM/aDoor	1 * MXM Slot (LPC+GPIO, support COM/GPIO MXM card)
	Mini PCIe	1 * Mini PCIe Slot (PCIe2.0+USB2.0)
Front I/O	USB	1 * USB3.0 (Type-A) 3 * USB2.0 (Type-A)
	Ethernet	2 * RJ45
	Display	1 * VGA: max resolution up to 1920*1280@60Hz 1 * HDMI: max resolution up to 1920*1280@60Hz
	Audio	1 * 3.5mm Line-out Jack 1 * 3.5mm MIC Jack

	Serial	2 * RS232/485 (COM1/2, DB9/M) 4 * RS232 (COM3/4/5/6, DB9/M)
	Power	1 * 2Pin Power Input Connector (12~28V, P= 5.08mm)
Rear I/O	USB	4 * USB2.0 (Type-A)
	SIM	1 * Nano SIM Card slot (Mini PCIe module provides functional support)
	Button	1 * Power Button with LED
Internal I/O	Front Panel	1 * TFront Panel (3*USB2.0+Front Panel, 10x2Pin, PHD2.0) 1 * Front Panel (3x2Pin, PHD2.0)
	FAN	1 * SYS FAN (4x1Pin, MX1.25)
	LPC	1 * LPC (8x2Pin, PHD2.0)
	PS/2	1 * PS/2 (PS/2 keyboard + mouse, 6x1Pin, PH2.0)
	USB	2 * USB2.0 (5x2Pin, PH2.0)
	Power	1 * DCIN (power input, 4x1Pin, XH2.54)
	Display	1 * LVDS/eDP (Default LVDS, 20x2Pin, PHD2.0)
	GPIO	1 * 16bits DIO (8xDI and 8xDO, 10x2Pin, PHD2.0)
	Audio	1 * Front Audio (header, Line-Out + MIC, 5x2Pin 2.54mm) 1 * Speaker (2-W (per channel)/8-Ω Loads, 4x1Pin, PH2.0)
Power Supply	Type	DC
	Power Input Voltage	12~28VDC
	Connector	1 * 2Pin Power Input Connector (12~28V, P= 5.08mm)
	RTC Battery	CR2032 Coin Cell
OS Support	Windows	Windows 7/8.1/10
	Linux	Linux
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Enclosure Material	Radiator: Aluminum, Box: SGCC
	Dimensions	293.5mm(L) * 149.5mm(W) * 54.5mm(H)
	Weight	Net: 2.1Kg, Total: 3.1Kg (include packaging)
	Mounting	VESA, Wallmount, Desk mounting
Environment	Heat Dissipation System	Passive heat dissipation
	Operating Temperature	-20~60°C
	Storage Temperature	-40~80°C
	Relative Humidity	5 to 95% RH (non-condensing)
	Vibration During Operation	With SSD: IEC 60068-2-64 (3Grms@5~500Hz, random, 1hr/axis)
	Shock During Operation	With SSD: IEC 60068-2-27 (30G, half sine, 11ms)
	Certification	CE/FCC, RoHS

## 产品尺寸



## 产品 I/O

