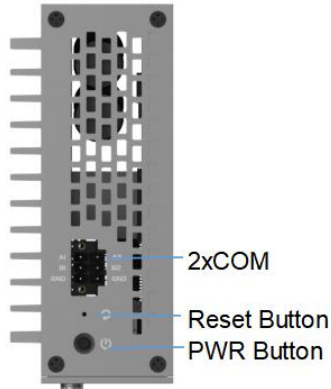
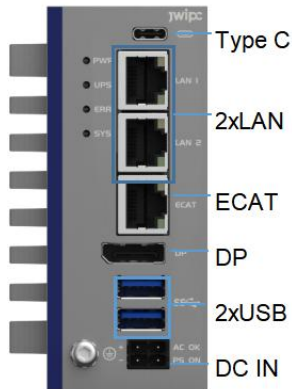




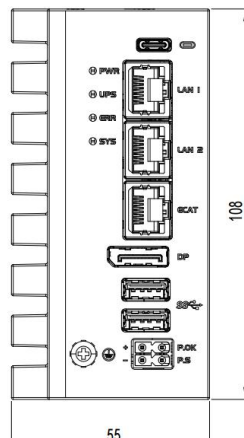
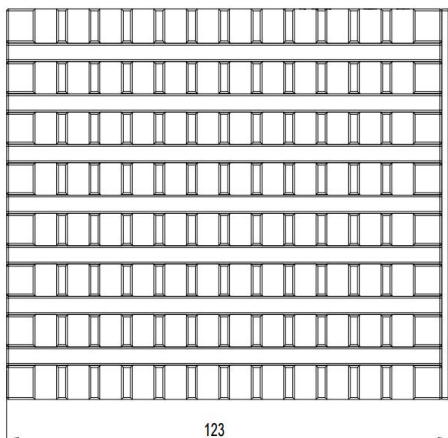
产品特性

- Intel N100 SoC
- 板载8GB LPDDR5内存颗粒
- 板载32G EMMC存储颗粒
- 支持DP独立显示
- 2xLAN, 1xECAT
- 2xUSB-TYPE A(USB3.0), 1xUSB-TYPE C(USB3.0)
- 1x M.2 2242
- 2xRS485(带隔离)
- DC IN 24V. 内置电解电容100ms 掉电保护

接口布局



产品尺寸



系统	处理器	Intel® Celeron® Alder Lake N100
	芯片组	Intel® Alder Lake SoC
	BIOS	AMI UEFI BIOS
	内存	板载8GB LPDDR5
	操作系统	Windows10, Linux
I/O 接口	USB	2x USB-TYPE A(USB 3.0), 1x USB-TYPE C(USB3.0)
	COM	2xRS485(隔离保护), 6PIN 凤凰端子
	LED	1x Power LED, 1x SYS LED, 1x ERR LED, 1xUPS LED
显示	Interface	1xDP, DP最大分辨率4096 x 2160@60Hz
存储	Storage Device	EMMC/32G 板载 掉电保存方式 MRAM (预留) 1x M2.2242 SATA/NVME(PCIex2)
以太网	LAN	2x LAN(Intel I210AT), 1x ECAT(Intel I210AT)
电源	Power Input	DC IN 24V, 内置电解电容, 100ms断电保持
	Power Interface	4PIN凤凰端子
其它	Others	1x 电源键 1x 复位键 RTC 电池 (可拆卸引线式电池)
物理参数	Dimensions (WxHxD)	55x108x123 mm
	Weight	KG
	Mounting	Wall-mounting, Din rail mounting
工作环境	Operating Temp.	-20~60°C
	Storage Temp.	-25~70°C
	Humidity	95%@40°C 无凝结
	Shock	With SSD: 15G, IEC 60068-2-27, half sine, 11ms duration
	Vibration	With SSD:2Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis

型号	处理器	DP	LAN	ECAT	USB-TYPE A USB3.0	USB-TYPE C USB3.0	COM	M.2
PAC-3020	N100	1	2	1	2	1	2	1

■ 装箱清单

配件编号	描述
PAC-3020	1x控制器主机
端子包	1x端子包