Intel N100 SoC

8GB LPDDR5

32G EMMC

DP

2xLAN, 1xECAT

2xUSB-TYPE A(USB3.0),1xUSB-TYPE C(USB3.0)

1x M.2 2242

2xRS485(

DC IN 24V. 100ms

		Intel® Celeron® Alder Lake N100
		Intel® Alder Lake SoC
	BIOS	AMI UEFI BIOS
		8GB LPDDR5
		Windows10, Linux
I/O	USB	2x USB-TYPE A(USB 3.0), 1x USB-TYPE C(USB3.0)
	COM	2xRS485( ), 6PIN
	LED	1x Power LED, 1x SYS LED, 1x ERR LED, 1xUPS LED
	Interface	1xDP, DP 4096 x 2160@60Hz
	Storage Device	EMMC/32G MRAM 1x M2.2242 SATA/NVME(PCIex2)
	LAN	2x LAN(Intel I210AT), 1x ECAT(Intel I210AT)
	Power Input	DC IN 24V, 100ms
	Power Interface	4PIN
	Others	1x 1x RTC
	Dimensions WxHxD)	55x108x123 mm
	Weight	KG
	Mounting	Wall-mounting, Din rail mounting
	Operating Temp.	-20~60
	Storage Temp.	-25~70
	Humidity	95%@40
	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

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

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