

JF-304SI-S v1.0

Intel® Celeron N100/3.40GHz quad-core quad-thread Processors



Main Features

- All aluminum alloy, fanless cooling structure
- Celeron N100/3.4GHz 4-cores / 4-threads processor
- 1x DDR4 RAM slot, up to 16GB
- 1x SATA + 1x M.2
- 2x RJ45 1GbE ; 5x USB3.0 + Type-C
- VGA + HDMI2.0 + DP (Triple Display)
- 1x Mini-PCIE for 4G/5G/WIFI
- DC_12V / 19V Power Input
- Support WTD/WoL/Timed startup/Auto-Power-On/Diskless booting

Specification :

Model NO.	JF-304SI-S V1.0(N100)	
Chassis	Structure	All aluminum alloy, fanless cooling structure
	Dimension	156mm*127.5mm*52.5mm (L x W x H)
	Color	Gray
	Installation	Support VESA / Desktop / Wall-mount / D-Rail
Motherboard	Processor	Integrated Intel® Alder Lake-N Celeron N100 (0.8 ~ 3.4GHz) quad-core four-threads processor; TDP 6W
	Chipset	Intel SoC
	Graphics	Integrated Intel HD Graphics
	Memory	1x SO-DIMM slot, 3200MHz DDR4 Memory, up to 16GB
Front Panel	Switch	1x Power switch (integrated POWER LED)
	USB	4x USB3.0
	COM	2x RS232 DB9 (COM2 support RS485 DB9; the 9 TH PIN support 5V/12V)
	Audio	1x Audio (HP_Jack)
	Antenna	2x Antennas holes (for WIFI&BT / 4G LTE/ 5G / GPS)
Rear Panel	LAN	2x RJ45 GbE (RTL8111H Gigabit Ethernet Controller), supports WoL / PXE
	Display	1x VGA / 1x HDMI2.0(4096x2160 @60Hz) / 1x DP++ (4096x2160 @60Hz)
	USB	1x USB3.0
	Type-C	1x Type-C (USB3.0 signal)
	DC_IN	1x DC_Jack 12V/19V adaptive (5.5*2.5)
Storage	SATA	1x 2.5-inch HDD/SSD installation Bay
	M.2	1x M.2 Key-M, SSD/2280
Expansion	Mini PCIE	1*Min-PCIE, supports WIFI&BT/4G5G module
OS Support	Windows	Windows 10 / 11
	Linux	Ubuntu
	Watch Dog	Support hardware reset function (level 256, 0~255 seconds)
Power Supply	Power supply	External power adapter
	Voltage input	DC 12V /19V adaptive

