IPC-GS1U51A

Intel® Celeron® J1900 Processor
Rackmount PC



Features:

- Intel® Celeron® J1900 Low Power Processor
- Sealed fanless dustproof design
- Standard 4GB memory, maximum support 8GB
- 4*USB, 5*serial port, 1*16 GPIO
- 2*Intel® I211 Gigabit network port, 2*100M Ethernet port
- 1*48V DC-IN, 4*12V DC-OUT

Specifications:

System Hardware

Chipset	Intel® Celeron® J1900 processor	Hardware Monitor	Voltage and CPU temperature monitoring
Memory	4GB DDR3L SO-DIMM (optional 8GB memory)	Watchdog	0-255 seconds/classification is realized by system software
Storage	128G mSATAII SSD	Power Supply	48V DC input, 4 channels 12V DC output

OS

OS	Windows 7/8/10、Linux

I/O Ports

USB	3*USB 2.0, 1*USB 3.0	Video	1*VGA, 1*HD
COM	5*RS232 (1-2 optional RS485/RS422)	GPIO	8 inputs/8 outputs (switch value, with optocoupler isolation and relay isolation)
LAN	2*Intel® I211 Gigabit LAN, 2* Realtec 100M LAN	Expand	1*MINI PCIe (standard 4G module), built-in SIM card slot
Audio	Audio output, input		

Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-20℃～70℃ Surface air flow
		Storage Temp.	-40℃～80℃
Shock Protection	10g acceleration, 11ms period	Humidity	95% @40℃, non-condensing
Reliability	MTBF≥50000h; MTTR≤0.5h		

Mechanical

Dimension (LxWxH)	430mm*229mm*51mm	Material	Aluminum alloy fanless design
Color	black		

Dimensions:

