

Technical Doc. :	ST_PTSM301-A_R010.docx
Equipment:	PTSM301-A
Revision :	1.0
Date :	Sept 23, 2019



Model: PTSM-301-A - Fanless J1900 CPU Rugged Industrial Mini PC

1. Intel Celeron J1900 quad core, 2.0GHZ, fanless CPU
2. Support Dual Display configuration by multiple interface: HDMI/VGA
3. 1*HDMI + 1*VGA + 2*LAN + 2*RS232 COM + 1*USB3.0 + 3*USB2.0 + 1*Audio + 1*DCIN + 1*Power Switch
4. 1*MSATA, 1*mini-PCIE, support WIFI
5. High quality pure aluminum case

System	
Processor	Intel® Celeron J1900, Quad Core , 2.0GHZ, fanless
RAM	2G DDR3 (can up to 8G)
Display port	Integrated Intel HD Graphic card and support 1080p HD photo quality
Hard Drive Capacity	60GB SSD (120GB, 240GB, 480GB, 1TB optional)
Audio	Integrated Realtek ALC662 6 sound channel
Network	10/100/1000 Mbps Gigabits
I/O	2* RJ-45 1* 12V DC input 1* VGA 1* HDMI 1 *USB3.0 3 *USB2.0 1 *Power switch 2 *RS232 COM 1 *Audio 1 * Mic
Power Supply	
Externale power supply	AC100-240V
Working Voltage	DC 12V/5A
Power Consumption	≤40W

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Enclosure	
Material	Alluminum Alloy
Color	Black
Operating Environment	
Temperature Range	Operating: -10 to 60°C, storage: -10 to 60°C
Relative humidity	0%~95%, non condensing
Packing Details	
Net Weight	0.8Kg
Gross Weight	1.2kg
Product Dimension	136*126*39mm
Packing size	290*260*170mm
Accessories	Power adapter
Other	
Mounting (options)	VESA mount bracket
Warranty	1 year