

Features



- Intel Celeron N2930 Quad Core (2M Cache, Up to 2.16GHz)
- Designed for DIN Rail Mount
- Wide Range DC Power Input (9~36VDC)
- Steel Chassis with Aluminum Heatsink
- Ultra Slim, Fanless Design
- Optional GPIO

Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	N2930
Processor Speed	1.83 GHz
Memory Type	1x DDR3L SO-DIMM
Memory Support	4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

External I/O Ports

USB	2x USB 3.0, 4x USB 2.0
Serial / Com	3x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2/3)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI, 1x VGA
Other Ports	Optional GPIO (4 x Input, 4 x Output) Replaces COM3
Audio Ports	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-32V DC
Max Power Consumption	17W

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro, Windows 8.1 Pro
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Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless with Heatsink
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum
Color	Gray
Led Indicator Light	HDD Access, Power
Control Buttons	Power Button
Mounting Options	DIN Rail Mount, Wall Mount

Weight / Dimensions

Weight	1.3 kg (2.9 lbs)
Dimensions	180 x 130 x 55 mm (7.1 x 5.1 x 2.2 in)

Certification

Certifications	CE, FCC Class A
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Warranty

Warranty	1 Year
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I/O Diagram Images



Tech Diagram Images

