

FES9120

Fanless embedded computer powered by Atom Quad Core E3845 1.91GHz processor comes with 1 x VGA video output, 2 x USB, and a fully IP65 rated chassis with extended working temperatures of -25°C to 70°C.

- ▶ Full IP65-rated industrial microbox small PC
- ▶ Intel Atom E3845 Quad-Core 1.91GHz processor
- ▶ 4GB DDR3L SO-DIMM memory, up to 8GB
- ▶ 1 x VGA video out + 1 x GbE LAN + 2 x USB ports
- ▶ Anodized and deactivated surface coating for anti-corrosion
- ▶ 4-corner bumper for anti-collision protection
- ▶ Extended working temperature range from -25°C to 70°C
- ▶ 9~36V DC power input, option for external AC power adapter



Description

The FES9120 is an industrial microbox small PC utilizing the Atom Quad Core E3845 1.91GHz processor and Intel SoC Chipset with integrated HD graphics. Designed for rugged environments, the embedded PC features a fully IP65-rated enclosure with 4-corner bumper protection, anodized and deactivated surface coating, and extended working temperature from -25°C to 70°C.

Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty steel Fully IP65-rated enclosure
System	CPU Type: Atom Quad Core E3845 1.91GHz Memory: DDR3L 1333MHz SO-DIMM, Std. 4 GB Intel SoC chipset with integrated HD graphics Intel I210 GbE Ethernet
Drive Bay	1 x full size mSATA 64GB SSD
Rear I/O Port (IP65 rated)	2 x USB 2.0 1 x RS-232 1 x RJ45 GbE LAN 1 x VGA 1 x Audio, Line out

Specifications subject to change without notice.

	1 x 9-36V DC-IN Jack
Cable	1 x USB cable (One side fully IP65, another USB Type A) 1 x LAN cable (One side fully IP65, another RJ connector) 1 x RS-232 cable (One side fully IP65, another D-sub DB9) 1 x VGA cable (One side fully IP65, another D-sub DB15) 1 x power cable (One side fully IP65, another pig-tail string)
System Indicator	LED Indicators for Power & HDD Activity
Front I/O Port	1 x Power Button 1 x Reset Button
Power Supply	Input: 9~36V DC power input Option for external AC power adapter
Dimension	5.26"(W) x 1.59"(H) x 7.81"(D)
Weight	2.43 lb/ 1.10 kg
Mounting	Wall mount DIN Rail mount (Optional)
Environmental	Operating Temperature: -25°C ~ 70°C (-13°F ~ 158°F) Storage Temperature: -40°C ~ 85°C (-40°F ~ 185°F) Humidity: 5~95%, non-condensing Vibration: 5Hz~500Hz / 5Grms / 3 Axis Shock: 50G, 11ms duration Anti-Collision: 4-Corner bumper protection Anti-Corrosion: Anodized and deactivated surface coating

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