

FES9125

Fanless embedded vehicle computer with Atom X7-E3950 1.60GHz CPU, 2 x Canbus, 1 x HDMI output, 2 x USB ports, 1 x LAN, and a fully IP66 rated rugged enclosure.

- ▶ Full-IP66 industrial microbox small PC
- ▶ Intel Apollolake Atom x7-E3950 processor
- ▶ 2 x USB, 1 x HDMI, 1 x Ethernet, 1 x COM, 2 x Canbus2.0
- ▶ Option for wireless LAN and GPS module
- ▶ 4-corner bumper for anti-collision protection
- ▶ Anodized and deactivated surface coating for anti-corrosion
- ▶ Extended working temperature range from -25°C to 70°C
- ▶ Wall mount and VESA (75 x 75mm) mounting holes
- ▶ 9 to 36V DC power input



Description

Fanless embedded vehicle PC powered by Atom X7-E3950 1.60GHz CPU comes with 2 x Canbus, 1 x HDMI output, 2 x USB ports, 1 x LAN, and a fully IP66 rated rugged enclosure with an extended temperature range of -25°C to 70°C. Option for wireless LAN, DIO, and GPS module.

Technical Specifications

SPECIFICATION	VALUE
Construction	Full-IP66 rated enclosure
System	CPU: Intel Apollolake Atom x7-E3950, up to 2.0 Ghz Memory: DDR3L 1066MHz 8GB Storage: 1 x Full Size mSATA 128GB SSD Chipset: Intel SoC Integrated w/HD graphics Ethernet: Dual Intel I210 GbE controller BIOS: AMI 128Mbit Flash
Front I/O Port (IP66 Connectors)	Ethernet: 1 x 10/100 Ethernet port CanBus: 2 x CanBus 2.0 Power: 1 x Power input Atenna: 2 x Wireless Antenna Option for 8-bit DIO (ESD proof)
Rear I/O Port (IP66 Connectors)	Serial Ports: 1 x RS-232 (or RS-422/485) USB Ports: 2 x USB 2.0

Specifications subject to change without notice.

	HDMI: 1 x HDMI output
WLAN (Option)	Option for 802.11 b/g/n wireless LAN
GPS (Option)	Option for GPS module with SMA antenna
System Indicator	1 x Power LED 1 x HDD LED
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
Weight	5.5 lb / 2.5 kg
Dimension	8.66"(W) x 6.80"(D) x 1.98"(H)
Mounting	Standard: Wall mount & VESA (75mm) mounting holes Option: DIN Rail mounting
Environmental	Operating Temperature: -25°C to 70°C Storage Temperature: -40°C to 85°C Operating Humidity: 5% to 95%, non-condensing Anti Vibration: 2.4G, 5Hz~500Hz / 5Grms / 3 Axis Shock: 40G, 11ms duration Anti-Collision: 4-Corner bumper protection Anti-Corrosion: Anodized & deactivated surface coating

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