



Increase Rugged and Reliability to Your IoT Gateways!

DFI's EC800-AL embedded system is powered by the energy-efficient Intel Atom® Processor E3900 tailored to IoT gateways with the recent increasing demand. It's a new member of DFI's compact system product line series. This new model keeps the fanless design in an ultra-small size, supporting 15-years long life cycle while providing enhanced computing, graphics performance, and expandability when compared to the former generation.

EC800-AL is equipped with up to 8GB low-power DDR4 memory down; allowing for faster data loading times and increased responsiveness. Triple independent display ports delivers up to 4K2K high resolution and enable more diversified media applications. Moreover, to support various wire and wireless communications (Wi-Fi/4G/BT/GPS), the system has up to 3 expansion slots and sufficient industrial I/O interfaces.

With high-quality industrial-grade components and cable-free construction, they ensure that the entire unit is durable and reliable enough to run stably in -20~60°C operating temperature range and harsh environments.



EC800-AL Features:

- 4GB/8GB LPDDR4 Memory Down
- Triple Independent Displays: 2 DP/HDMI, 1 VGA/DVI-D
- 3 Expansion Slots: 2 M.2, 1 Mini PCIe
- Rich Industrial I/O: 2 GbE, 4 USB, 2 COM, 9~36V DC-in
- Extended Operating Temperature: -20 to 60°C

This fanless system with low power consumption, strong wire/wireless connectivity, and extended operating temperature is suitable to run as an IoT gateway in critical conditions. Also, due to its multiple industrial I/O ports and industrial design, it's an ideal candidate as an embedded controller in industrial control and factory automation applications.

Learn More about EC800-AL >



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