Fanless Edge AI System with 13th Gen Intel® Core™ CPU

IES-4430

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ACROSSER Technology Co., Ltd.

Fanless Industrial Edge AI Computer for Automation

IES-4430 is a fanless industrial edge AI system designed for intelligent automation, machine vision, and industrial edge computing workloads. Powered by 13th Gen Intel® Core™ processors, the platform delivers strong compute performance for real time analytics, AI inference, and data processing while maintaining reliable thermal operation in compact industrial environments.

The system supports up to 32GB LPDDR5 memory and provides flexible storage options including NVMe SSD and a 2.5" SATA drive bay for high speed data access and local storage. Industrial I/O interfaces such as CAN Bus, RS-485, DI, and DO enable integration with industrial machines, robotics controllers, and smart transportation systems.

Multiple Intel® Ethernet ports support high speed network connectivity, while optional WiFi, 4G LTE, and 5G modules enable remote access and edge deployment. With its fanless architecture, wide power input, and industrial grade durability, the IES-4430 provides a reliable edge computing platform for AI enabled industrial applications.

Key Features

High-Performance CPU	Fanless Industrial Design	Industrial I/O Options	Flexible Wireless Connectivity	**intel** ai Intel® AI Edge Systems

Intel Products & Technology

intel CORE
Intel® Core™ Processors

intel ETHERNET
Intel® Ethernet