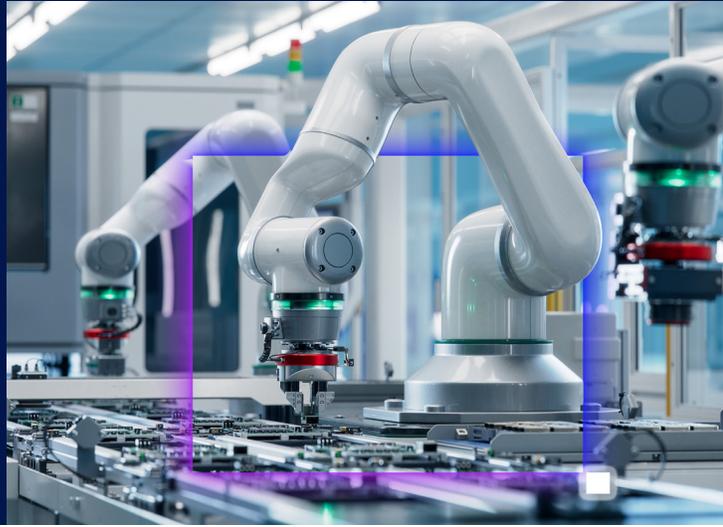


# Industrial AI Edge Workstation for Demanding OT Environments



## ISB-E701-GNRWS



### Industrial-Grade Intel® Xeon® 6 for Workstation Processor Server Board

OT-site environments demand computing platforms that withstand harsh conditions while delivering high performance. This server board, featuring the Intel® W890 chipset, is purpose-built for industrial deployments where space, cooling, and uptime are critical.

The platform supports a wide 0–60°C operating temperature at 350W TDP, ensuring stable operation in challenging on-site environments. An aerodynamically optimized design enhances airflow and thermal efficiency, significantly reducing downtime. With seven PCIe Gen 5.0 expansion slots, 8-channel DDR5, and comprehensive I/O—including dual 10GbE and IPMI—it enables seamless integration of accelerators and high-speed networks.

By processing data locally at the edge, the system reduces latency and bandwidth costs. Compared to conventional IT servers, it delivers superior thermal resilience and future-ready scalability, providing a robust solution engineered specifically for the most demanding OT applications.



### Key Features



Extreme Thermal Resilience



Optimized Airflow



PCIe 5.0 Expandable



High-Speed I/O & Connectivity

### Intel Products & Technology



**Intel® Xeon® 6 for Workstation Processors**



**Intel® W890 Chipset**

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