

BOXER-6648-ARS: High-Performance Edge AI Computing



Rugged, Fanless Embedded System with Intel® Core™ Ultra Processors for AI Applications

The BOXER-6648-ARS is a high-performance Edge AI embedded system powered by Intel® Core™ Ultra Processors, delivering exceptional computing power for AI-driven and industrial applications. Designed for rugged, fanless operation, it ensures reliability in harsh environments while maintaining peak efficiency. Its rich I/O connectivity includes three independent display interfaces, supporting multi-display applications in automation, smart surveillance, and digital signage.

With advanced processing capabilities, the BOXER-6648-ARS excels in handling AI inference, machine vision, and real-time data processing. This system offers limitless potential for next-gen industrial AI solutions, making it a powerful and versatile choice for demanding Edge AI computing needs.

Key Features



Rugged &
Fanless Design



High-performance
for AI applications



Comprehensive
I/O Connectivities

Intel Products & Technology



Intel® Core™ Ultra Processors Series 2

The Intel® Core™ Ultra processor scale performance and AI acceleration, powering edge computing across smart cities, factories, retail, entertainment, and healthcare for advanced AI-driven solutions.