

BRAV-7722: Driving the Future of AI Edge Computing



AI Edge System for Transport, Vision and Security

BRAV-7722 is a high-performance edge AI computing system powered by 12th/13th/14th Gen Intel® Core™ processors with the Intel® Q670 Chipset. Designed to address challenges in smart transportation, machine vision, unmanned driving, and intelligent security, it supports up to 192GB DDR5 RAM and dual GPU architecture (integrated + MXM discrete). It features rich I/O including three LAN, four HDMI, multiple USB/COM ports, and NVMe SSD support. With flexible expansion via M.2, Mini PCIe, and optional BMC for remote management, it enables real-time AI inference and data processing. Its rugged construction, wide-temperature tolerance (-20°C to 60°C), and 19V DC input with protection circuits ensure stable operation in harsh edge environments. BRAV-7722 stands out through high compute density, multi-network capability, and scalability — making it ideal for smart city infrastructure and V2X solutions.

Key Features



Multi-GPU
Support



MEC-Optimized
I/O Design



Supports 4G LTE
& 5G NR Modules



Remote
Management

Intel Products & Technology



Intel® Core™ Processors

Intel® Q670 Chipset



Intel® Ethernet Controller

Intel® UHD Graphics (Integrated GPU)

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