Express-PTL Module for Smarter, and More Reliable Devices



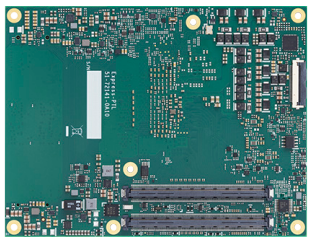
Express-PTL

ADLINK x intel

Delivering a Major Leap in Performance for Edge AI

The ADLINK Express-PTL is a next-generation COM Express® Type 6 computer-on-module built on Intel® Core™ Ultra Series 3 processors, delivering a major leap in performance for edge AI and advanced embedded systems. Featuring a powerful hybrid CPU architecture with P, E, and low-power LPE cores, the module pairs up to 128 GB DDR5 memory with IBECC support for high reliability and efficiency. This enables fast, efficient AI inference, computer vision, and graphics-intensive workloads—all within a compact, standards-based COM Express form factor. The module is ideal for mission-critical applications in robotics, industrial automation, medical imaging, transportation, and smart infrastructure.





Key Features

- Fast AI Inference
- Computer Vision
- Compact Form Factor
- Rich High-Speed I/O

Intel Products & Technology

- Intel® Core™ Ultra Processors
- Intel® Arc™ Graphics
- OpenVINO™ Toolkit
- Intel® oneAPI Toolkit

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