

Express-PTL Module for Smarter, and More Reliable Devices

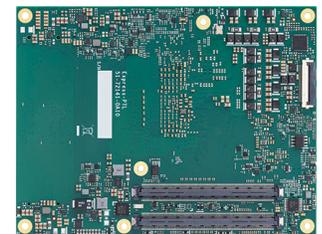


Express-PTL



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 IB ECC 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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