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NVIDIA® JETSON ORIN™ NANO 4G DEVELOPER KIT

MIC-711D-ON2A1



- Open-frame carrier design with thermal solution
- Embedded with NVIDIA® Jetson Orin™ Nano up to 40 TOPS
- Supports 1 x GbE, 2 x USB 3.2 Gen 1 (5 Gbit/s)
- Supports 1 x mPCIe, 1 x M.2 3052, 1 x M.2 2280
- Supports AIIxon 24/7 remote monitoring and OTA deployment

PRODUCT DESCRIPTION

The Advantech MIC-711D-ON2A1 is an AI edge computing platform based on the NVIDIA Jetson Nano. It is designed for compact AI applications, offering real-time processing capabilities for edge AI tasks. The system features multiple I/O interfaces, including USB, LAN, and HDMI, making it suitable for various industrial AI applications like video analytics, robotics, and IoT. Its compact size allows for easy deployment in space-constrained environments.