

A Variety Of Backplanes To Choose From

The World's Smallest Industrial Motherboard

Targeting Intelligent Vending, Robotic/AGV, and Automation Applications



ADVANTECH

MAR 27, 2019

Newest AIMB-U117 UTX Small Industrial Motherboard with Intel Atom™ E39XX Processors

Advantech announces the releases of its newest UTX form factor motherboard: the AIMB-U117. Measuring 116.8x 111.8mm, this palm-sized industrial motherboard is equipped with Intel® Atom™ E39XX processors and features 3 independent displays, onboard eMMC storage, and impressive I/O capabilities. It supports a wide range of DC power inputs from 12-24V. Compliant with flexible thermal solutions designed by Advantech engineers, the AIMB-U117 supports extended operating temperatures from -20 to 70°C for rigorous reliability and performance under intense conditions. Small in size, the AIMB-U117 targets multiple applications: digital signage, passenger information systems, automation, robot AGV, robotics, and vending. [-read more-](#)



HBFMF833(W) Series

APR 08, 2019



The Waterproofing Outdoor Computers

Jetway HBFMF833(W) series is designed to be customized for mission-critical projects in harsh and rugged environments. All external IOs, including USB, GbE, COM, and DC-in, are implemented on IP69K rated M12 connectors to ensure tight and robust connections. Also, to guarantee reliable operation against environmental disturbances, such as vibration and shock. [-read more-](#)



AAEON®
an ASUS assoc. co.

MAR 26, 2019

Power up your Project with the AI Core XM2280

AAEON announces the release of the AI Core XM2280, expanding the family of UP AI Core X modules powered by Intel Movidius Myriad X. The AI Core XM2280 is the first in a series of AI modules from AAEON built to the m.2 standard, and features two Myriad X VPU's. Equipped with two Intel Movidius Myriad X VPU's, the AI Core XM2280 is capable of up to 200 fps (160 typical) and over 2 trillion floating point operations per second as a dedicated neural network accelerator. The AI Core XM2280 is a compact solution that brings a significant upgrade in power and is compatible with Intel's OpenVINO tool kit and supports Tensorflow and Caffe frameworks. [-read more-](#)



a value
Technology Inc.

APR 02, 2019

EMX-C246P, the Mini ITX Embedded Industrial motherboard

EMX-C246P, an Mini ITX motherboard with 8th Gen Intel® Core™ i3/i5/i7 and Celeron® SoC Processor, it is a Quad Gigabit LAN used Intel® Ethernet Controller I210-AT industrial motherboard suitable application for Network devices, NAS Server, Media Center, Industrial control systems and other embedded applications. There are a few available industrial motherboard designed with Quad Gigabit LAN with multiple USB design for enhance motherboard performance. By using ECC support CPU with this motherboard can extend product stability. [-read more-](#)