TAIWAN IPC NEWS

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2021.03

A Variety of Backplanes To Choose From

Small but Mighty ——
Advantech Releases the Smallest COM Express Mini SOM-7583

ADVANTECH

Mar 2, 2021

Advantech's COMe Mini Type 10, SOM-7583

Advantech launches SOM-7583, an innovative COMe mini Type 10 module with the latest 11th Gen. Intel® Core™ processors with up to 4-cores Core i7 for a myriad of high performance applications. This tiny, but mighty module features on-board LPDDR4 memory and NVMe SSD. It supports multiple I/O and displays, including 2.5 GbE LAN supporting TSN, 1x PCIe Gen 3 x4, 2x USB 3.2 Gen 2 (10Gbps), 2x SATA Gen3, and 2x independent 4K displays. This platform is known for its AI Acceleration with Intel® Deep Learning Boost engine, VNNI, which can improve the efficiency and increase the inferencing performance dramatically.- read more -

AAEON®
an ASUS assoc. co.

Mar 2, 2021

FWS-2365: Powering Faster, More Flexible Network Structures

AAEON released the FWS-2365 desktop network appliance. Designed with a range of powerful features including 5G support and four SFP+ ports, the FWS-2365 powers faster, smarter networks for SD-WAN and uCPE applications. The FWS-2365 is powered by Intel® Atom™ C3000 processors (formerly Denverton) with support for processors from four to sixteen cores, delivering performance to power more functions. - read more -

The rugged IP67-rated AIE800-904-FL with power protection, wide operating temperatures and power input as well as vibration endurance is designed for outdoor critical applications.

AXIOMTEK

Mar 4, 2021

Axiomtek's Outdoor AI Inference System with NVIDIA® Jetson™ Xavier™ NX for AIoT Applications – AIE800-904-FL

Axiomtek is pleased to introduce the AIE800-904-FL, its latest robust Artificial Intelligence (AI) embedded system. This AI inference system adopts the NVIDIA® Jetson Xavier™ NX platform which has a powerful 6-core NVIDIA Carmel ARM® v8.2 (64-bit) processor and 384-core NVIDIA Volta™ GPU. In addition to the superior performance and power advantage of accelerated computing, the AIE800-904-FL is designed with a high IP67 degree of protection from water and dust ingress. Moreover, it comes with a wide operating temperature range of -30°C to 50°C and a vibration endurance for up to 3Grms. - read more -

avalue Technology Inc.

HPM-621DE
HPM-246UA
intel.

avalue Technology Inc.

Mar 4, 2021

Avalue is Introducing High Performance Computing Series

Avalue introduces the latest server-grade mainboards of dual CPU and single CPU cores (HPM-246UA and HPM-621DE series) and 19-inch 4U rackmount servers (HPS-246U4A and HPS-621D4A). - read more -

ACQUTEK