

FWS-2280: Flexibility, Security and Connectivity in a Compact Desktop Solution

The FWS-2280 is a powerful, compact white box solution for network applications such as SD-WAN and UTM, powered by the Intel® Atom™ x6000E series processors.

TAIPEI CITY, TAIWAN, August 17, 2021 /EINPresswire.com/ -- AAEON, a leader in uCPE white box solutions, announces the [FWS-2280](#) desktop network appliance. Powered by the Intel® Atom x6000E, Celeron® and Pentium® N and J series processors (formerly Elkhart Lake), the FWS-2280 brings performance, flexibility, and a host of technologies designed to power network applications including UTM, Firewall, SD-WAN, VPN and more.

The FWS-2280 is powered by the latest Intel® Atom x6000E, Celeron® and Pentium® N and J series processors, combined with up to 32 GB of RAM, allowing the system to handle intensive networking applications. The Intel processor helps bring a host of technologies designed for more secure encryption and faster, more accurate connections, such as Intel® AES-NI.

Designed for faster, more flexible connections, the FWS-2280 offers the features and support to power any network deployment. The system comes standard with four copper Gigabit RJ-45 LAN ports and one fiber SFP port, allowing fast, direct connections. The FWS-2280 provides ultimate flexibility for wireless networks with six antenna ports and three Mini PCIe slots (co-lay with M.2), allowing up to three expansion modules to be installed at the same time. This allows for the deployment of either multiple overlapping Wi-Fi and Bluetooth networks, as well as support for cellular WWAN deployments utilizing 4G and 5G communication.

The FWS-2280 is built with several features to help deliver more functionality and more reliable



The FWS-2280 compact network appliance



AAEON An Asus Company



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Caridee Hung

networking. The system features a redundant power supply to help keep networks connected even if one power source fails. It also features a 2.5" SATA drive bay to help power local network storage needs.

"The FWS-2280 is designed to deliver a network solution which provides faster, safer, more accurate data transfer," said Caridee Hung, Product Manager with AAEON's Network Systems Division. "The support for multiple

wireless connections, including 5G, makes it perfect for deployment in areas with unreliable physical internet connections; and the Intel Atom x6000E processors power modern network applications including Unified Threat Management and SD-WAN."

AAEON offers a range of manufacturer services which can customize the layout of network system, ensuring network managers and service providers have exactly the solution they need, from powering Work From Home with VPN and Firewall technology, to providing a uCPE white box platform for secure SD-WAN networks.

About AAEON

Established in 1992, AAEON is one of the leading designers and manufacturers of industrial IoT and AI Edge solutions. With continual innovation as a core value, AAEON provides reliable, high-quality computing platforms including industrial motherboards and systems, rugged tablets, embedded AI Edge systems, uCPE network appliances, and LoRaWAN/WWAN solutions. AAEON also provides industry-leading experience and knowledge to provide OEM/ODM services worldwide. AAEON also works closely with cities and governments to develop and deploy Smart City ecosystems, offering individual platforms and end-to-end solutions. AAEON works closely with premier chip designers to deliver stable, reliable platforms, and is recognized as an Associate member of the Intel® Internet of Things Solutions Alliance and Solutions Plus Partner in the Intel® Network Builders Winner's Circle for 2020. For an introduction to AAEON's expansive line of products and services, visit www.aaeon.com.

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