

Portwell Adds New 1U 19" Rackmount Form Factor Powered by Intel® 10th Generation Core™ and Xeon® W Processor Family

New APTNS-33161 supports various network security applications; provides high combination of the latest computing power and maximal network expansion

FREMONT, CA, UNITED STATES, June 3, 2021 /EINPresswire.com/ -- American Portwell Technology, Inc., a world-leading innovator for Industrial PC (IPC) and embedded computing solutions, and an associate member of the Intel Internet of Things (IoT) Solutions Alliance (<https://www.portwell.com>), announces [APTNS-33161](#), the newest member of its [APTNS series](#). APTNS-33161 is a 1U 19" rackmount high-performance form factor that is powered by Intel's 10th Generation Core and Xeon W processor family (formerly named Comet Lake -S).

According to Eason Lin, project manager at American Portwell Technology, the new APTNS-33161 is designed to support a wide range of applications in Enterprise and large to medium-size companies as a network router, NAT Firewall, IDS/IPS, UTM, and VPN, as well as Fog Computing, SD-WAN, and Edge Gateway.

Among its many features, the new APTNS-33161 includes support for 2 x GbE RJ45, 2 x USB 3.0, 1 x RJ45 Console. It includes 4 x front-access Portwell proprietary NIC modules to support a flexible configuration of 1/10/25/40/100Gb copper or fiber ports; 1 x rear-access standard NIC module; 4 x DDR4 2933 MHz DIMMs up to 128GB; 3.5" or 2.5" SATA HDD/SSD, 1 X M.2 key M 2242/2280 slot, 1 x CompactFlash socket; TPM module.

"The new APTNS-33161 1U 19" rackmount mainstream [network system](#) supports Full-Height Half-Length (FHHL) standard PCIe slot for RAID or other PCIe-based devices," says Robert Feng, a



senior product marketing director at American Portwell Technology. "It provides high flexibility with up to 32 GbE LAN ports, a modularized design of NIC card and PSU to make field maintenance a snap, and a redundant power supply for extended reliability and performance for enterprise application.



"What's more," Feng confirms, "the BMC module offers IPMI support and remote management to extend its options into Fog Computing and the like. So, customers can not only benefit from this outstanding combination of performance, flexibility, and reliability," Feng adds, "but also from the long product lifecycle support inherent in every Portwell product."



The new APTNS-33161 1U 19" rackmount mainstream network system supports Full-Height Half-Length (FHHL) standard PCIe slot for RAID or other PCIe-based devices"

Robert Feng

A Trusted Hardware Partner

As a trusted hardware partner, American Portwell Technology, also offers a wide variety of services to our customers, such as customizing of enclosure color, customer's logo, package or entire product design, configuring image in production, managing logistic hub and drop shipment to end customers. These valuable

services ensure a worry-free experience for our customers, enabling them to focus on their core values such as software development or enhancement, or new technologies.

Eason Lin
American Portwell Technology
+1 5104033383
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/542802864>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.