

NEXCOM Develops Advanced 5G Solution Based on Award-Winning IoT Technology

NEXCOM leverages award-winning IoT modem card from Thales Cinterion to expand uCPE product line and deliver 5G connectivity and capabilities.

FREMONT, CA, USA, May 11, 2021 /EINPresswire.com/ -- [NEXCOM](#), a leading supplier of network

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appliances, is launching a new universal customer premises equipment ([uCPE](#)) solution to meet the massive demand of wireless connectivity in today's dynamic IT environments. NEXCOM's latest arrival to their expanding uCPE product line, the DTA 1164W, leverages the award-winning [Thales](#) Cinterion® MV31-W Ultra High Speed IoT Modem Card to deliver 5G cellular connectivity and capabilities. Together, the Intel Atom® C3000R processor powered uCPE packs enhanced security features that deliver excellent performance per watt and PoE (Power over Ethernet) functionality while providing multiple connectivity options, such as WiFi5/6 and 4G LTE/5G in a single compact appliance.

This long-awaited 5G enabling network appliance has received high attention from notable operators and key players in the telecom sectors across the world. Wireless broadband has triggered IT professionals to seek cost and time efficient alternatives for fast deployment and easy maintenance without sacrificing networking and computing performance. The DTA 1164W--designed under such context--provides a great solution that showcases all the features needed by a variety of IT scenarios.

“To collaborate with Thales for 5G enabling is a strategic move from NEXCOM in terms of product positioning and marketing,” said Allan Chiu, VP of Network and Communication Solutions at NEXCOM. “We are proud to have such a reliable partner as Thales whose expertise and global presence helps NEXCOM not only during the development stage, but also for the entire product life cycle, including sales and services, and we will continue to work together on further challenges.”

"The Thales partnership with NEXCOM brings 5G cellular connectivity to this first-of-its-kind 5G uCPE and it marks a significant transformation in wireless connectivity," said Sashidhar Thothadri, VP IoT Products Global Sales, Analytics and IoT Solutions, Thales. "Our award-winning Cinterion IoT Modem Card delivers ultra-high-speed 5G enhanced mobile broadband with 4G fallback, ensuring extremely low latency and higher throughput. With trusted 5G reliability, uCPE delivers the most advanced and secured capabilities to meet the most demanding last mile connectivity priorities."

About NEXCOM

Founded in 1992, NEXCOM integrates its diverse capabilities and operates six global businesses, including the Network and Communication Solutions (NCS) unit, which focuses on high performance computing and network technology and is committed to helping customers build network infrastructure. NCS's network application platform is widely adopted in CDN, Cyber Security Appliance, Load Balancer, uCPE, Router, SD-WAN, Edge Computing, Storage, NVR, and other network applications.

Khang Pham

NEXCOM

+1 510-358-5852

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DTA 1164W/1164WA
Network Function Virtualization and
Software-Defined Appliance with
Intel Atom® SoC C3000R

First-of-its-kind 5G uCPE marks a significant transformation in wireless connectivity.

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