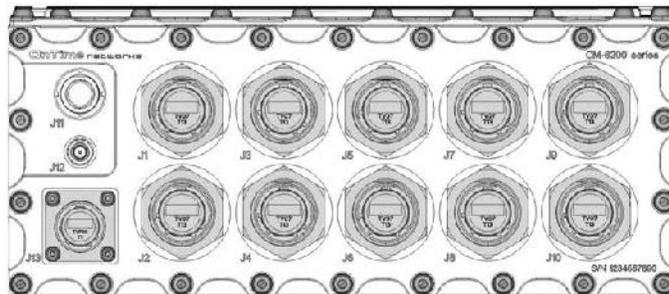




**OnTime Networks wins contract to supply Rugged Military Ethernet Switch and Router with High-availability Seamless Redundancy (HSR) capability for ground combat vehicle program**

**Oslo, Norway October 17, 2017** – OnTime Networks, a global leader for rugged, time synchronized Ethernet solutions for the aerospace and defense industries, announced today that it has received a contract from a leading European systems integrator to supply



its fully rugged military grade CR-6224F4-MIL series Gigabit/10 Gigabit Ethernet switch and router solution for use in a new wheeled (8x8) ground combat vehicle program. Under the contract, shipments are scheduled to begin in early 2018. The selection of the CR-6224F4 was influenced by its high

performance modular, scalable and future-proof architecture, as well as its advanced features and compact size.

“We are very proud that our cutting-edge Ethernet switch and network router platform has been selected for use in this important new military ground vehicle program and that our technology will assist heavy armor combat teams in achieving their missions,” said OnTime Networks’ CEO Øyvind Holmeide. “This significant win highlights the benefits of our modular and flexible design approach, which was particularly applicable to the unique requirements of this program. He added, “Today, advanced vehicle network infrastructures are critical to the success of our armored vehicle warfighters as these systems help to provide the right level of situational awareness, as well as to communicate and navigate more easily on the battlefield.

Pål-Jørgen Kylesø, CTO of OnTime Networks further commented, “The CR-6224F4-MIL is the first fully rugged Ethernet switch and router solution which introduces High-availability Seamless Redundancy (HSR) capabilities for Aerospace and Defense applications. HSR is a new network protocol for Ethernet that provides seamless failover against failure of a network component. HSR is suited for applications that request high availability and no switchover time, where the recovery time of commonly used protocols such as the Rapid Spanning Tree Protocol (RSTP) is too long.”

The Cloudberry CR-6224F4-MIL version is a fully rugged layer 2/3 switch combined with a router and an accurate network time server (IEEE 1588 PTP, NTP, IRIG, 1PPS) for military land, sea and air applications. The integrated GbE/10GbE switch provides a total of 24 Ethernet ports, of which 20 ports are 10/100/1000 BASE-T ports and 4 ports are 10/100/1000 BASE-SR. The CR-6224F4-MIL enables secure managed network routing and GbE switching capabilities for the vehicle’s onboard communications and computing

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 CM-6200 SERIES

subsystems. The unit is specifically designed to provide reliable, high-performance connectivity for extremely demanding size, weight and power (SWaP) constraints in harsh demanding environments (e.g. high altitude, extreme shock & vibration, extended temperatures, humidity, dust & water exposure, noisy EMI, dirty power).

The CR-6200 Series router implementation is based on a separate router board with an Intel Atom processor and can either be equipped with the OnTime Networks router package providing routing speeds of up to 800Mbps or with the Cisco® 5921 Embedded Services Router (ESR) Advanced Enterprise router package, providing up to 500Mbps of routing speed.

Its modular rugged design, enclosed in a completely sealed housing against dust and water ingress (IP68), requires no active cooling and provides MIL-DTL-38999 connectors. The unit features a military-grade power supply for aircraft (MIL-STD-704F) and ground (MIL-STD-1275D) vehicle use, as well as MIL-STD-461F EMI/EMC filtering.

#### About OnTime Networks

OnTime Networks is a technology leader for rugged, time synchronized, fully managed, modular Gigabit Ethernet switches, specifically designed to operate reliably in the harsh and climatically demanding environments of the Aerospace and Defense Industry. Recognized for innovation and excellence, OnTime focuses on precise time over Ethernet according to IEEE 1588 (PTP) as core technology. For more information, please visit [www.ontimenet.com](http://www.ontimenet.com).

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