



FOR IMMEDIATE RELEASE

OnTime Networks Launches NEW OEMbedded product line, with focus on embedded Ethernet solutions (Switch, Router, Tap and Time Synchronization)

Oslo, Norway, January 31, 2017 – OnTime Networks, a global leader for rugged, time synchronized Ethernet solutions for the aerospace and defense industry, announced today the expansion of its product line portfolio by adding the new OEMbedded product line. The new product line focuses on embedded solutions that are specifically designed from the ground up to meet to meet density, size, and cost requirements by using innovative ideas and technologies.



The new OEMbedded product line provides switches, routers and time synchronization solutions, to be embedded by equipment manufacturers, in order to help them to add Ethernet capabilities to their product portfolio. OnTime Networks expertise in the field of Ethernet network products enables customers to fast track their development by relying on OnTime Networks' expertise and engineering capacity to bring their products to realization more quickly. The products under the OEMbedded line provide a complete, ready-to-use out-of-the-box integrated solution, enabling the immediate start of integration development.

Øyvind Holmeide, President and CEO of OnTime Networks stated, "When you want to develop your product, ideally you are looking for a company with ready-to-go software and hardware building blocks and proven expertise in both of these fields. OnTime Networks' proven track-record of high quality building blocks will help customers to fast-track their product development and bring them to market with predictable cost and solid quality."

Markus Schmitz, Managing Director at OnTime Networks LLC stated "The first product to debut under the OEMbedded product line is the OE-4000 Series. The new OEMbedded product line provides the right combination of solid common-off-the-shelf products, hardware and software, coupled with OnTime Networks' design expertise, in order to accelerate embedded product development." He continued, "We take the greatest care in making sure both our hardware and software solutions are of the highest quality and support the latest Ethernet standards to ensure the greatest level of interoperability."

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About OnTime Networks

The 4000 series OEM switch/power board is a rugged managed Ethernet switch family designed to operate reliably in the harsh climatically and noisy electrical demanding environments of military applications; e.g. high altitude, extreme shock, vibration, extended temperatures, humidity, dust & water exposure, noisy EMI and dirty power. The switch is available in the following main configurations; Grand master*, transparent clock/slave clock switch, Standard NTP or Standard Ethernet switch. The switch could be tailored with connector board/boards for additional copper and fiber ports including connectors. Different power options on the board is available (military, aerospace, industrial or external power input). *If GPS is needed this must be mounted on the connector board.

-) 2-24 x 10/100/1000BASE-TX ports
-) 28VDC power input, (range: 16-32VDC)
-) 5VDC power input
-) Standard: Designed to meet MIL-STD-810G, MIL-STD-461F and 1275E
-) Standards: Designed to meet RTCA-D0-160G
-) IEEE 1588v2 Precision Time Protocol (PTP), Transparent Clock (TC) and Standard NTP server
-) Network redundancy: MSTP/RSTP/STP protocol
-) Robust Layer 2 Switching and network management: Web, telnet, CLI and SNMP v1/v2/v3 with RMON
-) Multicast filtering: IGMP snooping (IGMP v1/v2/v3) or static multicast filters IEEE802.1Q VLAN
-) Event notification: through Syslog and SNMP trap
-) Wide operating temperature range
-) No moving parts, convection cooled
-) Small form factor
-) Export Jurisdiction: ITAR-Free



Switch board top side:



Connector board (example)

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.

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