Eurotech Announces an entry-level EN50155 Mobile Access Router Featuring Cisco 5921 ESR Software Router, the BoltMAR 20-11

AMARO (Italy), July 11th, 2017 – Eurotech, a long-time leading provider of embedded systems and a global leader in Internet of Things (IoT) enablement, announced today the BoltMAR 20-11. The BoltMAR 20-11 is an entry-level rugged EN50155 Mobile Access Router (MAR) featuring the Cisco 5921 Embedded Services Router (ESR). The BoltMAR 20-11 expands the Eurotech family of ruggedized MAR products with a Cisco IOS software-based routing platform. With Wi-Fi, multiple Ethernet, serial and digital I/O interfaces, BoltMAR 20-11 allows field-proven Cisco internetworking to be extended to enterprise fleet applications in the harshest mobile environments.

BoltMAR 20-11 features Cisco IOS-powered routing, internetworking and management essential to homogeneous Cisco enterprise networks. Features supported by Cisco's 5921 ESR stack include a full suite of Internet routing protocols, VLAN support, mobility features such as Mobile IP and Radio Aware routing, QoS and traffic shaping, authentication and encryption security features and IOS management functions. Complementing these routing features is a rugged mobile computing platform offering a robust set of interfaces ideally suited for remote and fleet applications, including multiple Ethernet, USB/serial, digital I/O and video. The product also features a dual-band high transmit power Wi-Fi ideal for vehicle area networks, CANbus 2.0 for integration with engine controls and an internal 50-channel GPS receiver. The low power, fanless design is optimized for SWaP (Size, Weight and Power) reduction initiatives.

Cellular connectivity is available by adding Eurotech's innovative ReliaCELL Modular Cellular Adapters, rugged, IP67-rated USB modems supporting all of the latest 4G wireless technologies and certified for carrier networks worldwide. Using ReliaCELLs, the BoltMAR 20-11 can be easily field-configured to optimize carrier connectivity across markets, and the modularity of the solution future-proofs the product to future technology standards.

The BoltMAR 20-11 is ideal for applications in control systems, information display systems, remote sensor management, vehicle-to-vehicle and on-board communications, high-speed networking, and surveillance. Target vertical markets for these applications include fleet management, energy, oil and gas, utilities, agriculture, logistics, transportation, public safety, and defense.

"As our latest Mobile Access Router offering, the BoltMAR 20-11 brings together Cisco-enabled routing and management with Eurotech's best-in-class rugged embedded computing platform." said Neal Calanni VP of Marketing of Eurotech, Inc. "The product complements Eurotech's rolling stock-optimized BoltMAR 20-28 providing an extremely robust router at entry-level price that targets both applications where an existing Cisco based infrastructure is in place, and all those cases where advanced networking is required such as in large vehicle fleets."

Eurotech offers Professional Services for the BoltMAR 20-11, such as design personalization and inclusion of new features and technologies, additional certifications, system development and production. Extended life programs are also available to qualified customers.

BoltMAR 20-11 will be available in 3Q 2017

About Eurotech

Eurotech is a global company (ETH:IM) that creates hardware and software and combines them with its professional services and expertise to deliver embedded computing platforms and sub-systems to leading OEMs, system integrators and enterprise customers for successful and efficient deployment of their products and services. Eurotech lowers power draw, minimizes physical size and reduces coding complexity to bring sensors, embedded platforms, sub-systems, ready-to-use devices and high performance computers to market, specializing in defense, transportation, industrial and medical segments. By combining domain expertise in wireless connectivity as well as communications protocols, Eurotech architects platforms that simplify data capture, processing and transfer over unified communications networks. Our customers rely on us to simplify their access to state-of-the-art embedded technologies so they can focus on their core competencies. Learn more about Eurotech at www.eurotech.com.

Media Contacts

Eurotech Group	Eurotech North America
Giuliana Vidoni	Allison Yrungaray
+39.0433.485462	+1.626.841.1640
giuliana.vidoni@eurotech.com	allison.yrungaray@eurotech.com

EUROTECH spa
Via F. Solari, 3/A 33020 Amaro (UD) - ITALY
Tel. +39 0433 485411 – Fax. +39 0433 485499
welcome@eurotech.com

www.eurotech.com