



PRESS RELEASE

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connectBlue™ Expands Wireless LAN Ethernet Port Adapter Series

Based either on Wireless LAN IEEE 802.11n or IEEE 802.11bgn, the new Rugged Ethernet Port Adapters from connectBlue are well-suited for industrial applications where the Ethernet cable needs to be replaced with a robust wireless connection. The innovative products optimize the installation process as well as lower the installation costs in demanding applications.

The connectBlue Rugged Wireless LAN Ethernet Port Adapter - RWE231i (2.4GHz) and Rugged Wireless LAN Ethernet Port Adapter - RWE241i (5GHz) are both especially well-suited for mobile, rotating and temporary installations where there is a need for replacing the Ethernet cable with a maintenance-free wireless connection, or to connect to an existing Wireless LAN infrastructure.

“Both products have applied the IEEE 802.11n flavor which is the standard that enables higher transmission speeds and increased band widths,” said Rolf Nilsson, CEO of connectBlue. “Further, with the 5GHz version the customer can choose between several non-overlapping channels which is a very rare feature. Both our new products are particularly useful when our customers want to connect to an existing 802.11n infrastructure without forcing the access point to use the lower performing 802.11bg compatibility mode.”

The Wireless LAN Ethernet Port Adapters are part of the connectBlue product range of ready-to-use Wireless Devices and are also popularly called “Intelligent Antennas™” thanks to the ease of use and cost efficiency of the installation and configuration. The built-in antennas feature a unique half globe radio coverage pattern.



Thanks to the SMART configuration mode, the user can simply just push a button when configuring and initiate automatic configuration. In addition, there is a web browser configuration tool.

The products support WEP64, WEP128, WPA-PSK, WPA2-PSK, TKIP, CCMP (AES), LEAP, PEAP and are radio type approved for Europe, US and Canada (R&TTE, FCC, IC). Further, the products are configurable to optimize for Profinet.

Caption

The new Rugged Wireless LAN Ethernet Port Adapters give the user high data throughput and a robust connection to the infrastructure. The products have an IP65-classed housing with integrated antenna and can operate in the industrial temperature range of -30 to +65°C

About connectBlue

connectBlue™ is a leading provider of wireless solutions for demanding applications in segments industrial automation, medical, instrumentation, diagnostics, logistics / transportation, vehicles and point of sales. Based on Bluetooth technology, Wireless LAN (WLAN) and IEEE 802.15.4 / ZigBee, connectBlue provides ready-to-use products and modules as well as custom design solutions in both hardware and software. connectBlue has offices in Malmö (Sweden), Chicago (USA) and Pfaffenhofen/Munich (Germany). For more information, please visit www.connectblue.com

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For further information

Europe & Asia Martin Engdahl, Marketing Director
Phone: +46 40 6307123
Email: martin.engdahl@connectblue.com

North America: Pelle Svensson
Phone: +1 (312) 927 5859
Email: pelle.svensson@connectblue.com