

Press Release

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Anybus WLAN Access Points — Connecting devices wirelessly

HMS Industrial Networks now introduces two new Anybus® WLAN Access Points – industrial-grade infrastructure hubs for long range Wireless LAN connectivity. The products are ideal for collecting data wirelessly from any machinery or system, especially those equipped with Anybus Wireless Bolt™ or Bridge™.

The Anybus Wireless LAN (Local Area Network) Access Points allow users to set up an industrial wireless infrastructure for multiple wireless clients. Available in two different versions, one for IP30 applications and one for IP67 (outdoor and water resistant), both products feature the same characteristics in terms of range and functionality. The Access Points enable wireless connectivity to all types of industrial equipment but are especially suited to connect to machinery and systems that are communicating wirelessly via the Anybus Wireless Bolt and Bridge from HMS.

Powerful and secure wireless connectivity

The WLAN Access Points fit seamlessly into any automation architecture, enabling high performance wireless connections to a multitude of wireless clients. By supporting up to 1000 Mbit/s wired Ethernet LAN connection and up to 300 Mbit/s wireless connections, high data throughput is ensured for each client. Configuration is done via a web-based interface and secure wireless connections are achieved thanks to support for WEP/WPA/WPA-PSK(TKIP,AES)/WPA2/WPA2-PSK(TKIP,AES)/802.1X.

Technical highlights

- Wireless range up to 400 meters
- Rugged design with IP30 or IP67-classed housing

- PoE (Power over Ethernet) supported by the IP67 version
- Easy configuration via a web-based interface
- Wireless LAN interface with up to 300 Mbit/s link speed

Industrial quality

“We have seen a steadily growing interest in wireless connectivity through our Anybus Wireless Bolt and Anybus Wireless Bridge,” says Martin Falkman, Product Manager at HMS Industrial Networks. “Therefore, we wanted to offer users robust, industrial-grade wireless access points to access many WLAN clients over long distances. The Anybus WLAN Access Points enable customers to include stable and secure wireless segments into their automation architectures. By using Anybus Wireless products, users get ready for the Industrial Internet of Things and the communication demands of the future.”

Images



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HMS Industrial Networks

HMS Industrial Networks is a market-leading independent supplier of products for industrial communication including remote management. HMS develops and manufactures solutions for connecting automation devices and systems to industrial networks under the Anybus, IXXAT, eWON and Netbiter brands. Development and manufacturing take place at the headquarters in Halmstad, Sweden, in Nivelles, Belgium, and in Ravensburg, Germany. Local sales and support are handled by branch offices in China, Switzerland, France, Germany, India, Italy, Japan, UK, and USA. HMS employs more than 500 people and reported sales of 119 million EUR in 2017. HMS is listed on the NASDAQ OMX in Stockholm.