Anybus Wireless Bridge Serial - Bluetooth

Item number: 024140-B

The Anybus Wireless Bridge Serial – Bluetooth enables you to reduce the cost of cables, due to wear and tear, by using Bluetooth® communication. With our high-end point-to-point and multi-point technology you can easily establish a secure wireless connection for serial-based machines, helping you reduce unplanned downtime due to cable replacement.

Enable secure point-to-point cable replacement for serial machines using Bluetooth

Features and benefits

No more unplanned downtime

Motion wears out communication cables, connectors, and slip rings leading to unplanned downtime and high cost.

IT approved

Anybus Wireless technology enables you to establish a secure wireless connection without interfering with the running network.

Point -to-point applications

Ideal for establishing wireless connections to stationary yet moving machines such as cranes, turntables, or robots) or control cabinets in point-to-point setups.

Industrial Ethernet network connectivity

Connect to leading TCP/IP-based industrial Ethernet networks, such as BACnet/IP, PROFINET, EtherNet/IP, and Modbus TCP, over Bluetooth and Wi-Fi 2.4 / 5 GHz.

PROFIsafe Compliance

The Anybus Wireless Bridge II meets PROFIsafe requirements, ensuring robust and secure wireless communication in industrial settings.

Insights into your network

The CLI (Command Line Interface) provides configuration and diagnostic capabilities, offering greater control and insight into your network.

Easy to get started

No prior knowledge required due to the simplicity of connecting the bridges. Use the Windows Toolbox program to easily establish bridge-to-bridge connections.

Secure

Anybus Wireless solutions adhere to all essential international security regulations, providing you and your customer with a sense of security and peace of mind.

Access Point in multi-point applications

The versatile bridge can function as an Access Point in multi-point applications, facilitating connections for up to seven clients simultaneously.

Perfect together!

Fully compatible with Anybus Wireless Bolt, a wireless product designed for multi-directional applications, enabling you to implement comprehensive wireless infrastructure.

Industrial design

Withstands harsh environments thanks to its IP66/67-rated enclosure and wide operating temperature range.

Advanced Configuration with AT Commands

The Anybus Wireless Bridge supports AT commands, enabling fine-tuned control over modems, communication devices, and hardware components. Customize your network setup with precision.

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General

Net Weight (g)	240
Packed Width (mm)	23
Packed Height (mm)	11
Packed Depth (mm)	19
Packed Weight (g)	305
Operating Temperature °C Min	-30
Operating Temperature °C Max	85

Identification and Status

Product ID	024140-B
Successor	AWB3015-B
Country of Origin	Sweden
HS Code	8517620000
Export Control Classification Number (ECCN)	5A992.c
Supply Risk Factor ERP	Used in Volume 01

Certifications and Standards

WEEE Category	IT and telecommunications equipment