

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
Dual Usage	No

Physical Features

Contains Battery	No
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Certifications and Standards

Product Certifications	CE, FCC, UL, ATEX , CE (RED/EMC)
WEEE Category	IT and telecommunications equipment