

The Anybus Wireless Cable Kit makes your Ethernet cable go wireless!



Wirelessly bridge industrial Ethernet networks

The Wireless Cable Kit contains 2 x Anybus Wireless Bridge Modules, cables for power + Ethernet and 'click mount' industrial grade RJ45 connectors. The RJ45 connectors enables mounting the Ethernet cable after it has been run into the control cabinet through a rubber tightening cable gland. In addition, the power cable can also be run through the control cabinet cable gland before the open leads are connected to the power source.

Bridging TCP/IP Ethernet:

The Wireless Bridge makes it possible to operate leading TCP/IP based industrial Ethernet networks, such as:

- Bluetooth and Wireless LAN 2.4 / 5GHz.
- BACnet/IP
- PROFINET
- EtherNet/IP
- Modbus TCP
- Any TCP/UDP based protocol

Features & benefits:

- Kit with Anybus Wireless Bridges, cables & connectors
- Easy setup via push button
- Click-mount RJ45 connectors for the ethernet cables
- Use with point-to-point wireless Industrial Ethernet installations through hazardous or hard-to-reach locations
- Eliminates the need for expensive or maintenance-heavy cabling (typically used in Slip-Ring / Brush applications)
- Compatible with PROFIsafe and CIPsafety requirements
- Rugged IP65 rated industrial design

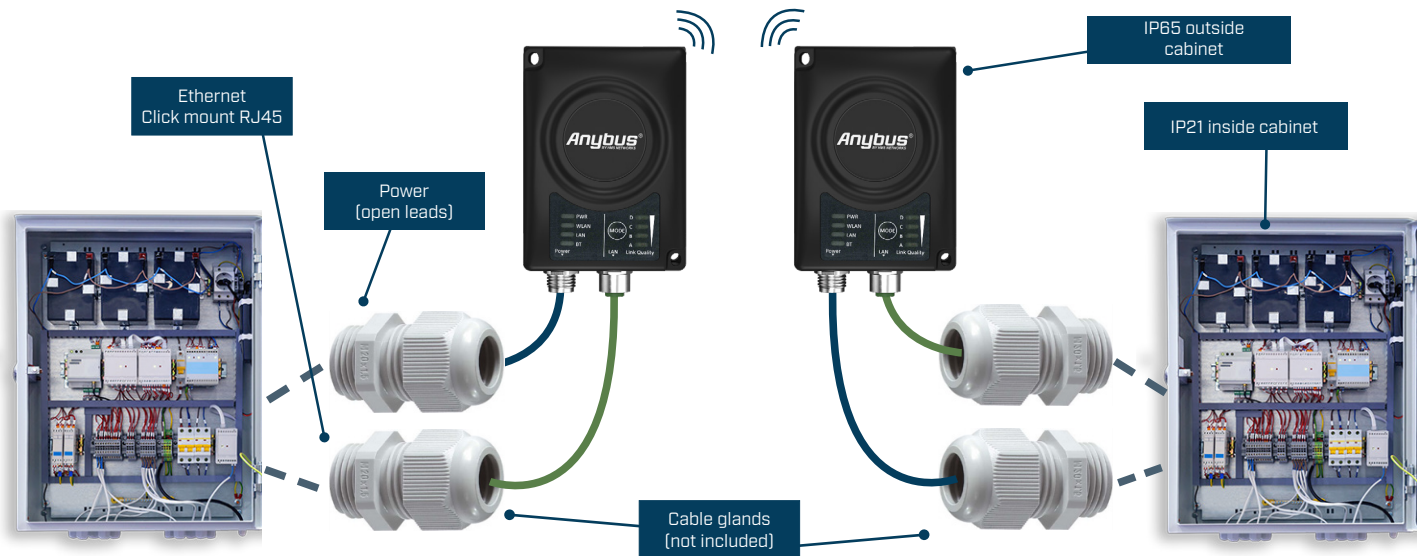
Security and device management:

Security and proper device management are important cornerstones for your wireless applications. Our Anybus Wireless devices keep your data properly encrypted and enable devices to stay updated and ready.



HMS provides a full 3 year product guarantee

Typical Use Case



How to use the Anybus Wireless Cable Kit?

The Wireless Bridges can be outside in harsh IP65 environments where the radio reception is best. The Ethernet cables with open leads can easily be run through cable glands or other type of cable tightenings to enter the IP21 zone inside the cabinet. The clickable RJ45 Ethernet connectors enables easy mounting after the Ethernet cable has been run into the control cabinet. In addition, the power cable can also be run into the control cabinet before the open leads are connected to the power source terminals.

Kit Contents and Technical Specifications

2 pcs Anybus Wireless Bridge II	<ul style="list-style-type: none"> 2 pcs AWB3000 (Anybus Wireless Bridge II with internal antennas)
2pcs Power cables 2 meters M12 + open leads	<ul style="list-style-type: none"> Sensor/actuator cable, 5-position, PUR, free cable end, on Socket straight M12 SPEEDCON, A-coded, cable length: 2 m. Stripping length of the free conductor end: 50 mm. Degree of protection: IP65, IP67, IP68. Cable type PUR POWER 0.75 mm² black. UL/cUL listed File E221474. Manufacturer's part number: SAC-5P-2,0-186/FS SCO
2pcs Ethernet cables 2 meters, M12 + open leads	<ul style="list-style-type: none"> Bus system cable, Ethernet CAT5 (100 Mbps), 4-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12, D-coded, on free cable end, cable length: 2 m. Stripping length of the free conductor end 50 mm. Wire colors white/orange-orange, white/green-green. Shielding aluminium-coated foil, tinned copper braided shield. Degree of protection: IP65, IP67. Flammability rating according to UL 94 V0. Manufacturer's part number: SAC-4P-M12MSD/ 2,0-931
2pcs "click mount" Ethernet RJ45 connectors	<ul style="list-style-type: none"> RJ45 connector, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: PA, connection method: IDC fast connection, connection cross section: AWG 26- 23, cable outlet: straight, color: traffic grey A RAL 7042. Degree of protection: IP20. UL/cUL listed File E335024 Manufacturer's part number: VS-08-RJ45-5-Q/IP20

Availability:

AWB3003 - Anybus Wireless Cable kit

Accessories:

024701- DIN Clip kit with screws

Kit contains:

- 2pcs Anybus Wireless Bridge II (internal antennas)
- 2pcs Ethernet cables 2 meters, M12 + open leads
- 2pcs "click mount" Ethernet RJ45 connectors
- 2pcs Power cables 2 meters M12 + open leads

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