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Anybus Wireless Router WLAN

The Anybus Wireless Routers are ideal to provide your industry with high-speed WLAN connectivity. Advanced routing functionality allows you to segment your network and protect mission critical data. An extensive range of redundancy technologies ensures uninterrupted operations.



HIGH THROUGHPUT WIRELESS PERFORMANCE

Dual radio, 2.4 GHz or 5 GHz WLAN for local coverage, up to 866 Mbit/s

IEEE 802.11ac compliant & backward compatible with 802.11a/b/g/n

ETHERNET ROUTING SWITCH

- 8 Fast Ethernet LAN ports
- 1 Gigabit Ethernet WAN port
- IEEE 802.1p QoS/802.1Q VLAN priority tagging
- RIPv2
- Traffic control

ENHANCED SECURITY AND REDUNDANCY FOR CRITICAL APPLICATIONS

- Firewall for traffic classification, port forwarding
- VRRP (Virtual Routing Redundancy Protocol).
- GRE (Generic Routing Encapsulation RFC2784)
- Supports NAT, DMZ for LAN protection
- Supports IPsec, OpenVPN and L2TP for secure connection

RUGGED DESIGN

Effective heat dissipation design for operating in -40 to 75°C environments

- Railway EMC: EN50121-4 compliance
- IEC61000-6-2/IEC61000-6-4 heavy industrial EMC
- Vehicle: E-mark compliance
- Radio RED for CE Marking
- Emission: FCC part 15 B Class A

MANAGEMENT FEATURES

- Various configuration paths, including WebGUI, CLI and SNMP
- Diagnostic tools, including LED, Ping/Traceroute, SNMP Trap, E-mail Alert and Syslog
- External backup/restore, Firmware update

Ethernet ports	LAN: 8 x 100 Mbit/s RJ45, auto negotiation, auto MDI/MDI-X WAN: 1 x 1 Gbit/s RJ45, auto negotiation, auto MDI/MDI-X
USB	1 x USB type A

Operating temp.	-40°C-75°C, 5-95 % non-condensing
Data speeds	802.11ac: MCS 0-9, max. 866 Mbit/s 802.11b: 11 Mbit/s 802.11a/g: 54 Mbit/s 802.11n: MCS 0-15, max. 300 Mbit/s
Power	8-32 VDC (max. 4.8 W) 4-pin removable terminal block connector 2-pin for power input 2-pin for dry relay output (max 0.5 A/24 VDC)
Weight	1 400 g
Housing material	Steel/aluminum
Ingress protection	IP31
Dimensions	200 x 126 x 51 mm (without DIN rail clip)
Mounting	Panel mount or DIN rail mount (bracket included)
Configuration	CGI WebGUI, SSH, Telnet, SNMP

Europe

CE

North America

FCC, UL

Australia

China*

India*

Japan*

Turkey

* Pending approval

Ordering Information

ORDER CODE: AWB5121

INCLUDED COMPONENTS:

1 x DIN-rail mounting bracket.

(No antennas included)

WARRANTY: 3 years

For purchasing instructions and terms and conditions, see: [How to buy](#)



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