Industrial LTE cat4. Router



Item number: AWB5221-B

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

Empower your industry with high-speed LTE, routing, and robust redundancy.

Features and benefits

HIGH THROUGHPUT WIRELESS PERFORMANCE

4G/3G/2G full cellular network compatibility

SECURITY AND REDUNDANCY FOR CRITICAL APPLICATIONS

Firewall for traffic classification, NAT, and port forwarding.

ETHERNET ROUTING SWITCH

8 Fast Ethernet LAN ports and 1 Gigabit Ethernet WAN port with traffic control and VLAN priority tagging.

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General

Net Weight (g)	1070
Packed Width (mm)	24
Packed Height (mm)	17
Packed Depth (mm)	30
Packed Weight (g)	1655
Mounting	DIN rail mount (bracket included), Panel mount
Housing Materials	Steel
Packaging Material	Cardboard
Warranty (years)	3 years

Identification and Status

Product ID	AWB5221-B
Country of Origin	Taiwan (Province of China)
HS Code	8517699000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	5A992.c

Physical Features

WAN Specification	WAN: 1 x 1 Gbit/s RJ45, auto negotiation, auto MDI/MDI-X
LAN Specification	LAN: 8 x 100 Mbit/s RJ45, auto negotiation, auto MDI/MDI-X
Contains Battery	No

Wireless Features

Cellular Standards	LTE cat.4 2x2 MIMO, 4G/3G/2G fall back LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28 LTE-TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B6/B8/B19

Certifications and Standards

Protection Class IP	IP31

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Certifications and Standards

CE	Yes
Environment	EN 61000-6-2:2005 EN 61000-4-2:2009 EN 61000-4-3:2006 + A1:2008 + A2:2010 EN 61000-4-4:2012 EN 61000-4-5:2014 + A1:2017 EN 61000-4-6:2014 EN 61000-4-8:2010 EN 61000-4-11:2004 + A1:2017 EN 61000-6-4:2007 + A1:2011 EN 55032:2015 + A11:2020 EN 55035:2017 + A11:2020 EN 61000-3-2:2019 EN 61000-3-3:2013 + A1:2019 EN 301 489-1 V2.2.3 EN 301 489-19 V2.2.0 (Draft) EN 301 489-52 V1.1.2 (Draft) EN 50121-1:2017 EN 50121-4:2019