



Moxa Europe GmbH

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Press Release

Industrial IEEE 802.11a/b/g dual-RF Wireless AP/Bridge/Client with Turbo Roaming

Moxa's new AWK-5222 dual-RF Wireless AP/Bridge/Client provides a flexible and highly reliable solution for your industrial wireless networks. With two independent RF modules, AWK-5222 supports a great variety of wireless configurations and applications, and the redundant wireless connections increase the reliability of the entire wireless network, with zero data loss. As each RF works independently, AWK-5222 also provides a bridging function. The biggest advantage of the wireless bridge is that the performance of each bridge connection is equally strong. AWK-5222 is rated to operate at temperatures ranging from 0 to 60°C for standard models, and -40 to 75°C for extended temperature models, and it is built rugged enough for industrial applications. Its two DC power inputs make the power supply more reliable, and it can also be powered via PoE for easier deployment.

Features:

Redundancy to Increase System Reliability

- Redundant dual-RF design for rapid fail-over
- Immunity against disconnection caused by radio interference
- Loading balance of wireless communication

Specifications for Industrial-grade Applications

- Dual DC power inputs and PoE for easy deployment
- Turbo Roaming™ for rapid handover during client roaming
- Long-distance data transmission over 10 km
- WPA/WPA2 (Wi-Fi Protected Access) and 802.11i supported

About Moxa

Founded in 1987, Moxa Inc. today is one of the top three worldwide manufacturers of device networking solutions for industrial automation. 620 employees in Taiwan, China, US and Europe (Germany, France) ensure flexible reaction to market requirements and consistently think ahead to create innovation. 22 years of experience in R & D and production prove Moxa's technical competency.

Moxa's products are sold through a comprehensive network of dedicated distributors. Moxa's customers from various industries like Power, Transportation, Machinery, Building & Factory

Automation, Marine, POS/ATM etc. do not only benefit from reliable high-quality products but also from Moxa's strong commitment to customer focus.

Moxa is ISO9001:2000 and ISO14001 certified and all products are RoHS & WEEE und REACH compliant. Detailed information about Moxa is available on www.moxa.com