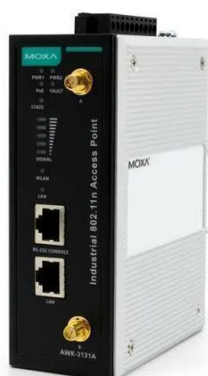


Item no.: 385474

AWK-3131A-US-T - 802.11abgn access point, US band, -40 to 75C operating temperature

from **641,10 EUR**

Item no.: 385474
shipping weight: 0.60 kg
Manufacturer: MOXA



Product Description

Moxa Industrial Wireless AP/Bridge/Client w/802.11a/b/g/n, US band, integrated antenna & power isolation (extended temperature model) Description The AWK-3131A 3-in-1 industrial wireless AP/bridge/client meets the growing need for faster data transmission speeds by supporting IEEE 802.11n technology with a net data rate of up to 300 Mbps. The AWK-3131A is compliant with industrial standards and approvals covering operating temperature, power input voltage, surge, ESD, and vibration. The two redundant DC power inputs increase the reliability of the power supply, and the AWK-3131A can be powered via PoE to make deployment easier. The AWK-3131A can operate on either the 2.4 or 5 GHz bands and is backwards-compatible with existing 802.11a/b/g deployments to future-proof your wireless investments. Advanced 802.11n Industrial Wireless Solution- 802.11a/b/g/n compliant AP/bridge/client for flexible deployment- Software optimized for long distance (LoS, 1 km) wireless communication with external high-gain antenna (Pending, available in Q4 2015)- Max. 100 clients association with tested 60 concurrent clients communication (AP mode)- DFS channel support allows a wider range of 5 GHz channel selection to avoid existing wireless infrastructure and interference Advanced Wireless Technology- Seamless roaming with Client-based Turbo Roaming for < 150 ms roaming recovery time between APs (Client mode)- Supports AeroLink Protection for creating a redundant wireless link (< 300 ms recovery time) between AP and Clients (Client mode) Industrial Ruggedness- Integrated antenna and power isolation designed to provide 500 V insulation protection against external electrical interference- Hazardous location wireless communication with Class I Div II and ATEX Zone 2 certifications (Pending, available in Q4 2015)- -40 to 75°C wide operating temperature models (-T) provided for smooth wireless communication in harsh environments Features- IEEE 802.11a/b/g/n AP/bridge/client support- Seamless roaming with Turbo Roaming- Complete redundancy with AeroLink Protection- Integrated antenna and power isolation- -40 to 75°C operating temperature range (-T models)

Specifications

Scan this QR code to
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All details, up-to-date
prices and availability

