

Item no.: 385461

AWK-4131A-EU-T - 802.11abgn access point, EU band, IP68, -40 to 75C operating temperature

from **1.140,87 EUR**

Item no.: 385461
shipping weight: 1.40 kg
Manufacturer: MOXA



Product Description

Moxa's extensive collection of industrial-grade wireless 3-in-1 AP/bridge/client products combine a rugged casing with high-performance Wi-Fi connectivity to deliver a secure and reliable wireless network connection that will not fail, even in environments with water, dust, and vibrations.

WLAN Interface- WLAN Standards 802.11a/b/g/n 802.11i Wireless Security- Modulation Type DSSS OFDM MIMO-OFDM- Frequency Band for EU (20 MHz operating channels) 2.412 to 2.472 GHz (13 channels) 5.180 to 5.240 GHz (4 channels) 5.260 to 5.320 GHz (4 channels) 5.500 to 5.700 GHz (11 channels) - Wireless Security WEP encryption (64-bit and 128-bit) WPA/WPA2-Enterprise (IEEE 802.1X/RADIUS, TKIP, AES) WPA/WPA2-Personal- Transmission Rate 802.11b: 1 to 11 Mbps 802.11a/g: 6 to 54 Mbps 802.11n: 6.5 to 300 Mbps- Transmitter Power for 802.11a 23±1.5 dBm @ 6 to 24 Mbps 21±1.5 dBm @ 36 Mbps 20±1.5 dBm @ 48 Mbps 18±1.5 dBm @ 54 Mbps- Transmitter Power for 802.11n (5 GHz) 23±1.5 dBm @ MCS0/8 20 MHz 18±1.5 dBm @ MCS7/15 20 MHz 23±1.5 dBm @ MCS0/8 40 MHz 17±1.5 dBm @ MCS7/15 40 MHz- Transmitter Power for 802.11b 26±1.5 dBm @ 1 Mbps 26±1.5 dBm @ 2 Mbps 26±1.5 dBm @ 5.5 Mbps 25±1.5 dBm @ 11 Mbps- Transmitter Power for 802.11g 23±1.5 dBm @ 6 to 24 Mbps 21±1.5 dBm @ 36 Mbps 19±1.5 dBm @ 48 Mbps 18±1.5 dBm @ 54 Mbps- Transmitter Power for 802.11n (2.4 GHz) 23±1.5 dBm @ MCS0/8 20 MHz 18±1.5 dBm @ MCS7/15 20 MHz 23±1.5 dBm @ MCS0/8 40 MHz 17±1.5 dBm @ MCS7/15 40 MHz- Receiver Sensitivity for 802.11a (measured at 5.680 GHz) Typ. -90 @ 6 Mbps Typ. -88 @ 9 Mbps Typ. -88 @ 12 Mbps Typ. -85 @ 18 Mbps Typ. -81 @ 24 Mbps Typ. -78 @ 36 Mbps Typ. -74 @ 48 Mbps Typ. -72 @ 54 Mbps Note: Due to a limitation in the receiver sensitivity performance for channels 153 and 161, it is recommended to avoid using these channels in your critical applications.- Receiver Sensitivity for 802.11n (5 GHz; measured at 5.680 GHz) Typ. -69 dBm @ MCS7 20 MHz Typ. -71 dBm @ MCS15 20 MHz Typ. -63 dBm @ MCS7 40 MHz Typ. -68 dBm @ MCS15 40 MHz Note: Due to a limitation in the receiver sensitivity performance for channels 153 and 161, it is recommended to avoid using these channels in your critical applications.- Receiver Sensitivity for 802.11b (measured at 2.437 GHz) Typ. -93 dBm @ 1 Mbps Typ. -93 dBm @ 2 Mbps Typ. -93 dBm @ 5.5 Mbps Typ. -88 dBm @ 11 Mbps- Receiver Sensitivity for 802.11g (measured at 2.437 GHz) Typ. -88 dBm @ 6 Mbps Typ. -86 dBm @ 9 Mbps Typ. -85 dBm @ 12 Mbps Typ. -85 dBm @ 18 Mbps Typ. -85 dBm @ 24 Mbps Typ. -82 dBm @ 36 Mbps Typ. -78 dBm @ 48 Mbps Typ. -74 dBm @ 54 Mbps- Receiver Sensitivity for 802.11n (2.4 GHz; measured at 2.437 GHz) Typ. -70 dBm @ MCS7 20 MHz Typ. -69 dBm @ MCS15 20 MHz Typ. -67 dBm @ MCS7 40 MHz Typ. -67 dBm @ MCS15 40 MHz- WLAN Operation Mode Access point, Client, Client-Router, Master, Slave, Sniffer- Antenna External, 3/6 dBi, Omni-directional- WLAN Antenna Connector 2 N-type female Ethernet Software Features- Management DHCP Server/Client, DNS, HTTP, IPv4, LLDP, Proxy ARP, SMTP, SNMPv1/v2c/v3, Syslog, TCP/IP, Telnet, UDP, VLAN, Wireless Search Utility, MXview, MXview Wireless, MXconfig- Routing Static Route, NAT, Port forwarding- Redundancy Protocols RSTP, STP- Security HTTPS/SSL, RADIUS, SSH- Time Management SNTP Client Firewall- Filter ICMP, MAC address, IP protocol, Port-based Serial Interface- Console Port RS-232, 8-pin RJ45 LED Interface- LED Indicators PWR, FAULT, STATE, WLAN, LAN

Specifications

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

