


RAD-80211-XDB

Order No.: 2990011



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Factoryline Wireless WLAN access point, 24 V DC; IEEE 802.11 a/b/g; 2.4 GHz; 5 GHz, client adapter, bridge; antenna diversity; WiFi compliant; web-based management; 802.11i, DIN rail mounting, without antenna

| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 046356 323178 |
| Note | Made-to-order |
| sales group | K004 |
| Pack | 1 pcs. |
| Customs tariff | 85176200 |
| Catalog page information | Page 217 (AX-2009) |

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| Technical data | |
|---------------------------|-----------------------|
| Ethernet interface | |
| Number | 1 |
| Type of connection | RJ45 female connector |
| Wireless interface | |
| Wireless standard | IEEE 802.11 a/b/g |
| Frequency band | ISM 2.4 GHz / 5 GHz |
| Transmission power | 20 dBm (EIRP) |

| | |
|--|--|
| Number of wireless interfaces | 1 IEEE 802.11 a/b/g |
| Antenna | |
| Assembly instructions | Antenna not included |
| Number | 1 |
| Power supply for module electronics | |
| Type of connection | Via COMBICON |
| Supply voltage | 24 V DC |
| Supply voltage range | 9 V DC ... 30 V DC |
| Supply current | 215 mA (24 V DC) |
| Functions | |
| Operating modes | Access point, client, bridge |
| Configuration | Web-based management |
| Automatic channel selection | Yes |
| Security | WEP 64 bit/128 bit |
| | WPA TKIP |
| | 802.11i WPA2 (AES) |
| | WPA PSK (preshared key) |
| General data | |
| Width | 45 mm |
| Height | 99 mm |
| Depth | 113 mm |
| Weight | 250 g |
| Ambient temperature (operation) | 0 °C ... 65 °C |
| Permissible humidity (operation) | 5 % ... 90 % (no condensation) |
| Air pressure (operation) | 795 hPa ... 1080 hPa (up to 2000 m above mean sea level) |
| Degree of protection | IP20 |
| Mechanical tests | Shock in acc. with IEC 60068-2-27:1997 25g |
| | Vibration (operation) in acc. with IEC 60068-2-6:1982 5g |
| Wireless licences | USA |
| | Canada |

Certificates / Approvals

Certification Ex: CUL-EX LIS, UL-EX LIS

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