


# 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	
<b>Ethernet interface</b>	
Number	1
Type of connection	RJ45 female connector
<b>Wireless interface</b>	
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
<b>Antenna</b>	
Assembly instructions	Antenna not included
Number	1
<b>Power supply for module electronics</b>	
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)
<b>Functions</b>	
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)
<b>General data</b>	
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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