

Access Point - RAD-80211-XDB - 2990011

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

Your advantages

- ✓ Long range
- ✓ Excellent integration in automation systems
- ✓ High performance and reliability
- ✓ Protected against manipulation and tapping



WLAN

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	300.000 g
Custom tariff number	85176200
Country of origin	Canada

Technical data

Dimensions

Width	45 mm
Height	99 mm
Depth	113 mm

Ambient conditions

Ambient temperature (operation)	0 °C ... 65 °C
Permissible humidity (operation)	5 % ... 90 % (non-condensing)
Air pressure (operation)	795 hPa ... 1080 hPa (up to 2000 m above sea level)
Degree of protection	IP20

Ethernet interface

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Ethernet interface

Number	1
Connection method	RJ45 jack
	D-SUB 9, COMBICON

Wireless interface

Wireless standard	IEEE 802.11
	a
	b
	g
	h
Antenna connection method	2x MCX (female)
Frequency band	ISM 2.4 GHz
	ISM 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

Connection method	Via COMBICON
Supply voltage	24 V DC
Supply voltage range	9 V DC ... 30 V DC
Supply current	215 mA (24 V DC)
	468 mA (9 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 (presheared key)

General

Color	green
Net weight	327.8 g
Wireless licenses	Americas, more countries in E-shop

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General

Wireless licences	USA
	Canada
Mounting type	DIN rail mounting

Standards and Regulations

Mechanical tests	Shock in acc. with EN 60068-2-27/IEC 60068-2-27 25g
	Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6 5g
UL, USA/Canada	Class I, Div. 2, Groups A, B, C, D T5
FCC	Part 15

Classifications

eCl@ss

eCl@ss 4.0	24010504
eCl@ss 4.1	24010504
eCl@ss 5.0	19030112
eCl@ss 5.1	19030112
eCl@ss 6.0	19170201
eCl@ss 7.0	19170201

ETIM

ETIM 2.0	EC000816
ETIM 3.0	EC000816
ETIM 4.0	EC000816
ETIM 5.0	EC000816

UNSPSC

UNSPSC 6.01	43172710
UNSPSC 7.0901	43223108
UNSPSC 11	43172710
UNSPSC 12.01	43223108
UNSPSC 13.2	43223108