



D04013

DE
EN
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FR
CN

21ML190000M0059100

1. Go to the online webpage by scanning the QR code.
2. Click on the "Downloads" tab to find the documents.

Service Find your individual country contact here

End user license agreement is available by scanning the QR code.

<http://new.abb.com/contact-centers>

Smart Access Point Lite

DANGER
Dangerous currents flow through the body when coming into direct or indirect contact with live components. This can result in electric shock, burns or even death. Work improperly carried out on current-carrying parts can cause fires.

- Disconnect the mains voltage prior to mounting and dismantling!
- Permit work on the 100 – 240 V mains network to be carried out only by specialist staff.

Please read the mounting instructions carefully and keep them for future use.
Additional user information and information about planning is available at <http://new.abb.com/low-voltage/products/building-automation/product-range/abb-welcome> or by scanning the QR code.

Intended use
As a part of the ABB-Welcome IP system, this device can only be used with accessories from the system.

Technical data

Rating voltage	24 V $\overline{\text{AC}}$
Operating voltage range	20-27 V $\overline{\text{AC}}$
Rating current	24 V $\overline{\text{AC}}$, 375 mA
PoE standard	IEEE802.3 af
Wireless transmission band	802.11b/g/n: 2412...2462MHz (for United States) 2412...2472MHz (for European countries) 802.11a/n: 5150...5250MHz 5250...5350MHz 5470...5725MHz 5725...5850MHz (for United States)
Wireless transmission power	Max. 20 dBm@12 Mbps OFDM 2.4 G Max. 20 dBm@12 Mbps OFDM 5.8 G
Wireless transmission standard	IEEE 802.11 a/b/g/n

Operating temperature	-10 °C...+45 °C
Storage temperature	-25 °C...+70 °C
IP level	IP 30
IK level	IK 05
Relay output	30 V $\overline{\text{AC}}$, 1 A
Dry contact input	5 V $\overline{\text{AC}}$, 1mA

FCC ID: 2AEBL-D04012
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. The complete of FCC information is available at the package shipped with the product.

EU declaration of conformity
Hereby, ABB Xiamen Smart Technology Co., Ltd., declares that this Smart Access Point Lite D04013 is in compliance with the essential requirements and other relevant provisions of RE Directive 2014/53/EU. The complete of the EU declaration of conformity is available by scanning the QR code.

Connection and operation

1	USB stick connector (reserved)
2	Tamper switch
3	Status indicator
4	Binary input (e.g. if 3rd-party alarm system is arming, paired Welcome APP will receive a notification.)
5	Binary output (e.g. if door is opened, the 3rd-party alarm system is disarmed or smart home system is triggered.)
6	Reset button
7	Access point mode switch When AP mode is activated, LED flashes red light.
8	Micro SD card connector (reserved)
9	Security switch ON = does not allow new devices OFF = allows new devices (default)
10	Power input connector (DC-JACK input)
11	LAN (PoE)
12	LAN, Reserved

Manufacturer
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