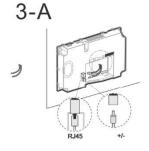
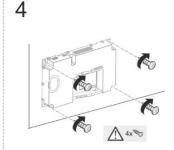


2-B



3-B

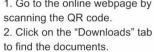








1. Go to the online webpage by scanning the QR code.





Service

Find your individual country contact here



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



is available by scanning the

# **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

- 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.
- English Please read the mounting instructions carefully and keep them for
  - 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

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

## Technical data

| 24 V ===  |  |  |
|---|--|--|
| 20-27 V ==  |  |  |
| 24 V ==, 375 mA   |  |  |
| IEEE802.3 af  |  |  |
| 802.11b/g/n:<br>24122462MHz (for United States)<br>24122472MHz (for European countries)<br>802.11a/n:<br>51505250MHz<br>52505350MHz<br>54705725MHz<br>57255850MHz (for United States) |  |  |
| Max. 20 dBm@12 Mbps OFDM 2.4 G<br>Max. 20 dBm@12 Mbps OFDM 5.8 G  |  |  |
| 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 ==, 1 A |
| Dry contact input     | 5 V == . 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.

5

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   |  |  |

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