

Package Contents



UA-Lite



Wall Mount



T6 Torx Screwdriver



Screw Kit



Security Screw



Note: Each UniFi Access component and all third-party accessories are sold separately.

Installation Requirements

- Phillips screwdriver
- Ethernet cable, CAT5e or better

Sample Wiring Topology

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1 LED	
Flashing White	Initializing
Steady Blue	Adopted / device is ready
Steady White	Pending adoption
Flash Blue Twice	NFC card detected
Flash White Twice	Access denied
Alternating White/Blue	Upgrading firmware

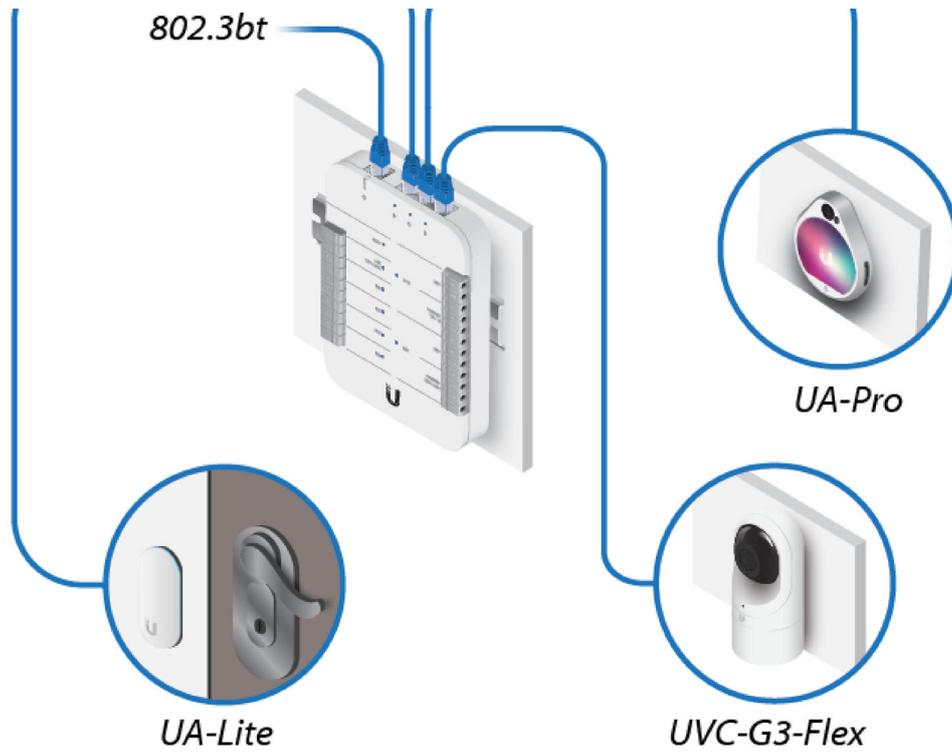
Hardware Installation



Note: Determine the installation locations for each UA-Hub and door access reader. Cable runs for Ethernet should not exceed 100 meters; wire runs for lock cables should not exceed 45 meters.

Peripherals

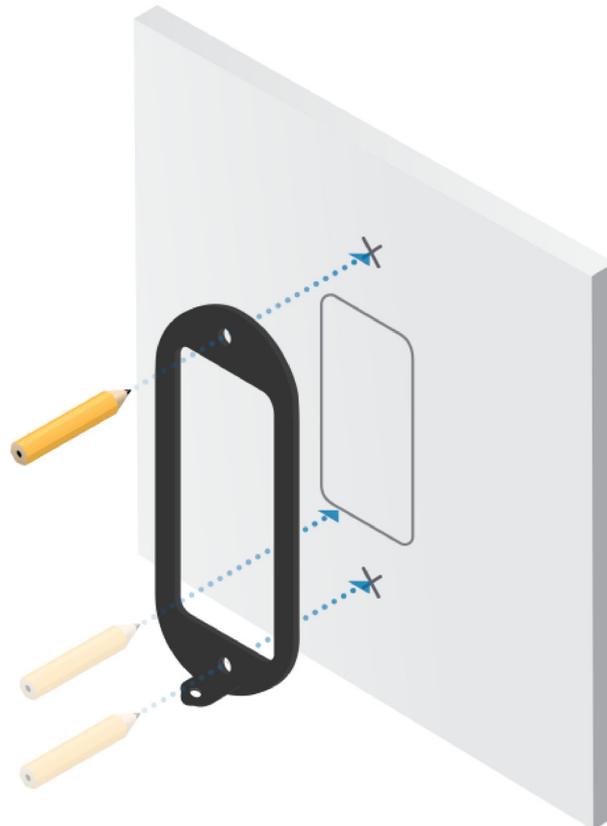
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Sample UniFi Access Diagram

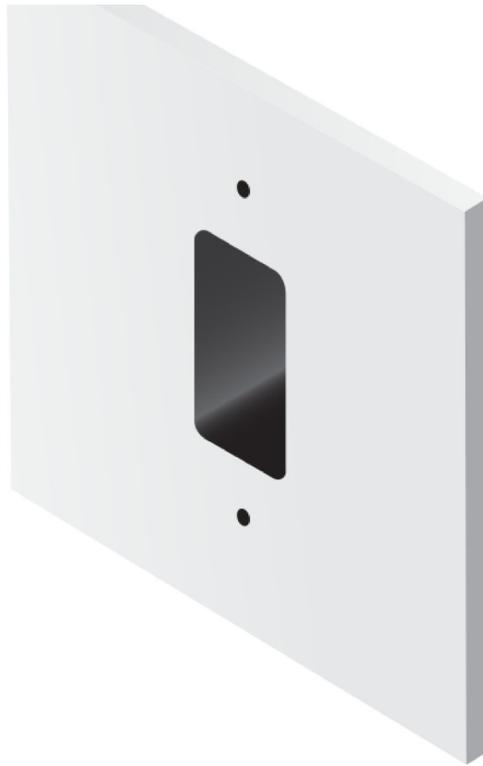
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1.

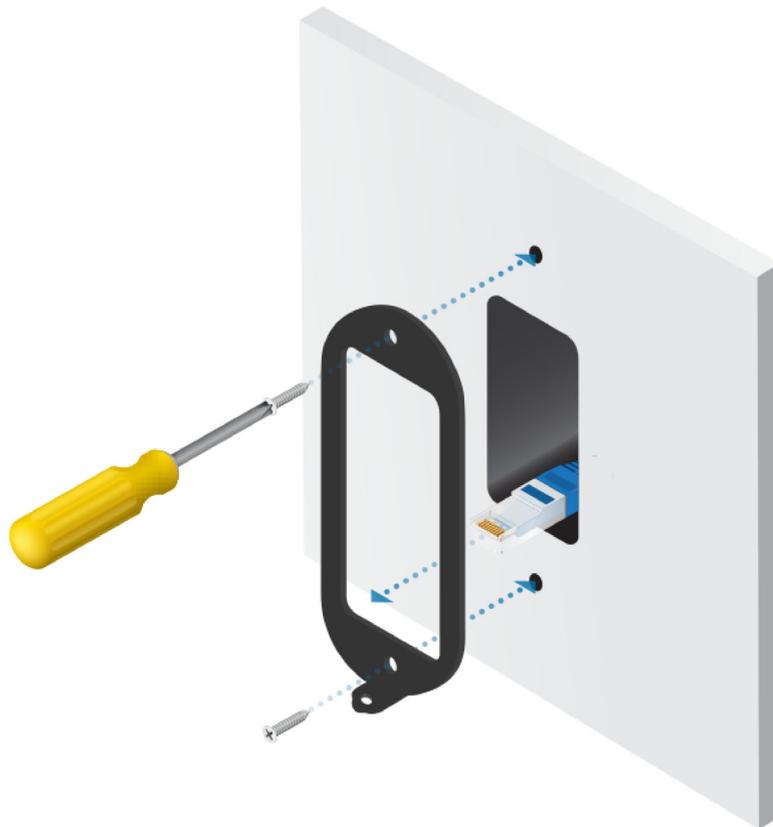


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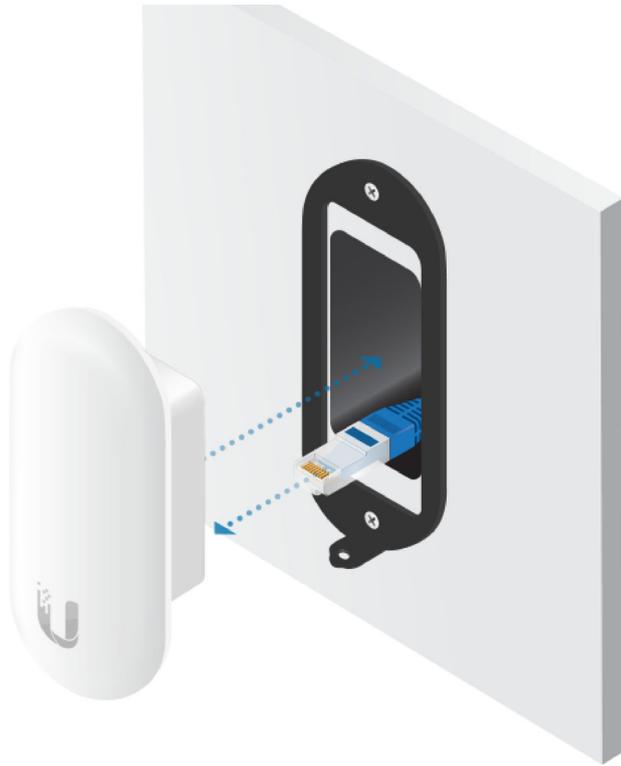
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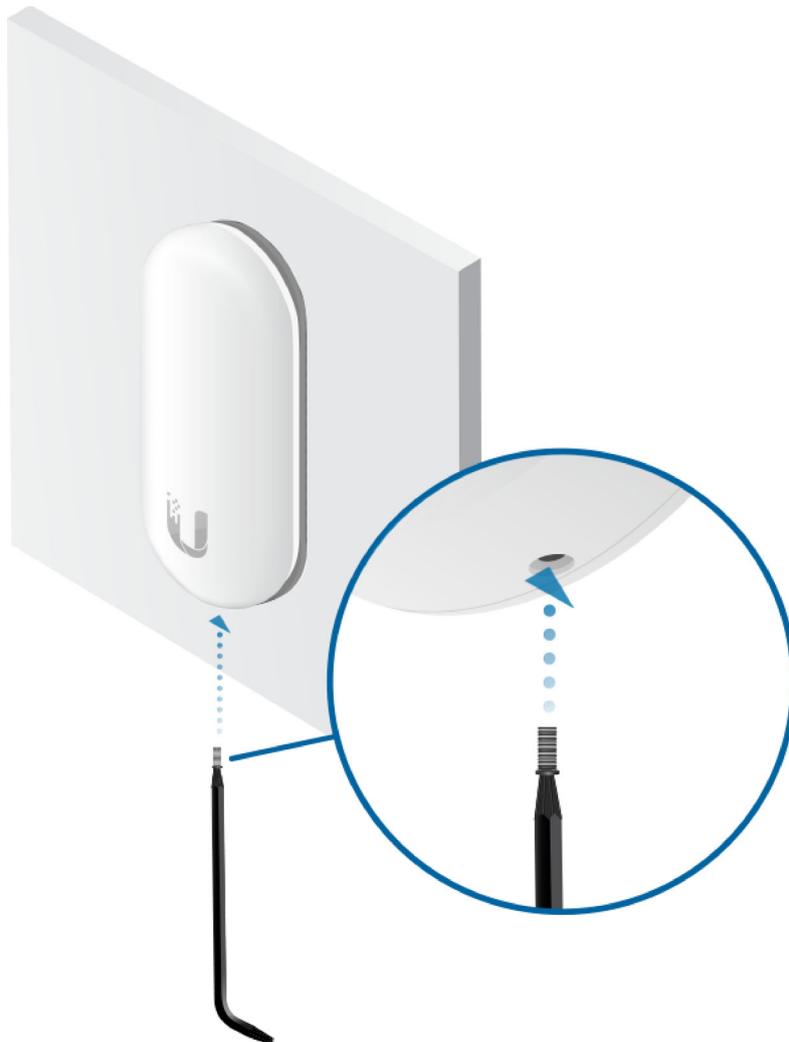
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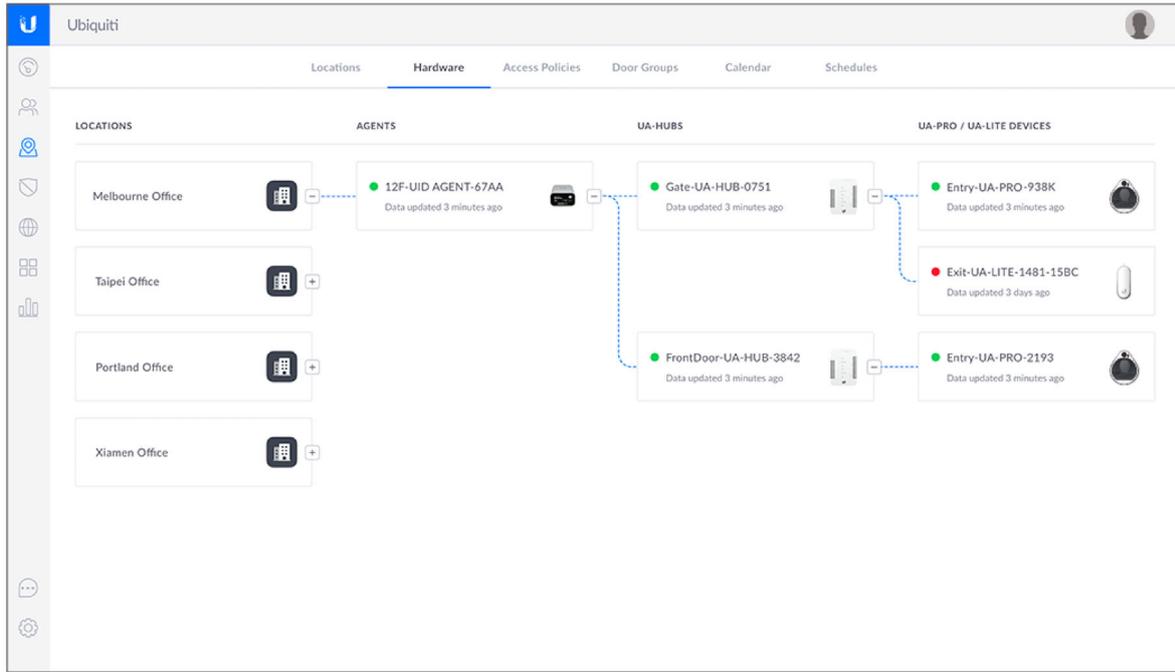


5.



UniFi Access Controller

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Specifications

UA-Lite	
Dimensions	94.91 x 40.00 x 31.10 mm (3.74 x 1.57 x 1.22")
Weight	65 g (2.29 oz)
Mounting Options	Wall Mount
Networking Interface	10/100 Mbps Ethernet
Max. Power Consumption	6W
Power Method	802.3af PoE
IP Rating	IP54
Buttons	(1) Reset
LEDs	White / Blue
Connectivity	Ethernet, BLE 4.1
Operating Temperature	-40 to 40° C (-40 to 104° F)
Operating Humidity	5 to 90% Non-Condensing
Certifications	CE, FCC, IC
NFC	
Frequency	13.56 MHz
Read Range	<30 mm

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Standards	ISO 14443A, 14443B, 15693
Technology	NFC Tag 1, 2, 3, 4, 5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire EV1/EV2

Safety Notices

1. Read, follow, and keep these instructions.
2. Heed all warnings.
3. Only use attachments/accessories specified by the manufacturer.



WARNING: Do not use this product in location that can be submerged by water.

Electrical Safety Information

1. Compliance is required with respect to voltage, frequency, and current requirements indicated on the manufacturer's label. Connection to a different power source than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.
2. There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.

Limited Warranty

ui.com/support/warranty

The limited warranty requires the use of arbitration to resolve disputes on an individual basis, and, where applicable, specify arbitration instead of jury trials or class actions.

Compliance

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a

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encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This radio transmitter (FCC ID: SWX-UALITE) has been approved by FCC.

ISED Canada

CAN ICES-3(B)/NMB-3(B)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This radio transmitter (IC: 6545A-UALITE) has been approved by ISED Canada.

CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le présent émetteur radio (IC : 6545A-UALITE) a été approuvé par ISDE Canada.

IMPORTANT NOTE:

Radiation Exposure Statement:

- This equipment complies with radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

AVIS IMPORTANT :

Déclaration sur l'exposition aux rayonnements :

- Cet équipement est conforme aux limites prévues pour l'exposition aux rayonnements dans un environnement non contrôlé.
- Lors de l'installation et de la mise en fonctionnement de l'équipement, assurez-vous qu'il y ait une distance minimale de 20 cm entre l'élément rayonnant et vous.

Australia and New Zealand



Brazil



Nota: Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

CE Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.



Country List



AT	BE	BG	CY	CZ	DE	DK	EE	EL	ES	FI	FR	HR	HU
IE	IT	LV	LT	LU	MT	NL	PL	PT	RO	SE	SI	SK	UK

BFWA (Broadband Fixed Wireless Access) members noted in blue



Note: This device meets Max. TX power limit per ETSI regulations.

WEEE Compliance Statement

Declaration of Conformity

Online Resources

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