



**UniFi<sup>®</sup> Protect**

Battery-Powered Multi-Sensor  
with Alarm Sound Detection

Model: UFP-SENSE

QUICK START GUIDE

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## Package Contents



UFP-SENSE



Magnet



Flat Mounting  
Bracket



Corner Mounting  
Bracket



Spare Adhesives



Screw Kit

## Hardware Overview



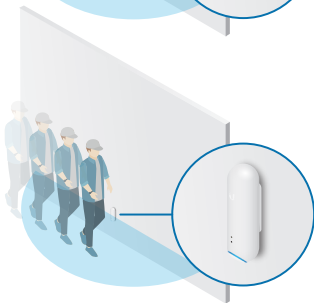
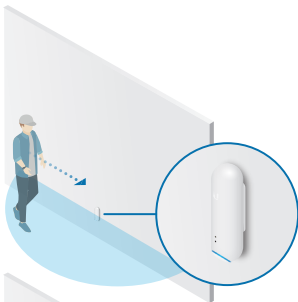
- 1 **Light Sensor** Detects direct light
- 2 **Alarm Sensor** Detects alarm sounds
- 3 **LED** Indicates status of device
- 4 **Button** Toggles the sensor between states

LED State	Status
Off	Insufficient voltage; Device not turned on
Breathing White	System initialized, but not configured
Flashing White	System initializing / Factory default
Steady White	Device configured and working
Flashing Blue	Factory default
Flashing Red	Battery level low (< 10%)
Steady Red	Initializing fail / Unknow error
Alternating (White/Blue)	Firmware upgrading

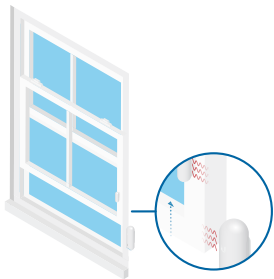
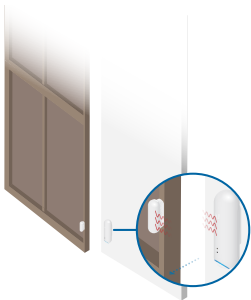
## Installation

1. Perform a site survey and select the locations for each sensor device.
2. Align and mount a sensor at each location based on how it will function.

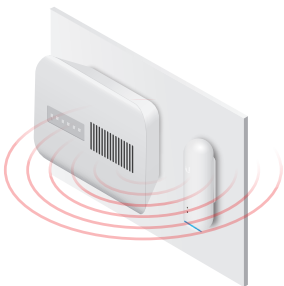
**Motion** Mount the sensor in an area to detection movement.



**Security** Mount the sensor on a door or window, along with a facing magnet, to detect the break or separation of the magnetic field when that door or window opens.



**Alarm Sounds** Mount the sensor near a smoke or gas alarm to detect audible tones.



**Water Leaks** Mount the sensor in an area to detect if the level of water (or liquid) rises above a certain level.



## Setting Up the UFP-SENSE

Download and install the UniFi Protect app to set up and configure the UFP-SENSE.



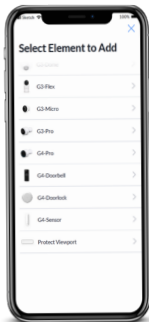
Launch the UniFi Protect app and follow the on-screen instructions for setup and configuration.

1. Click **Add Elements**.





2. Select which element (device) to add.



3.



4. Press the main sensor button.



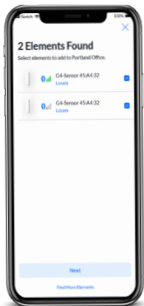
5.



6.



7.



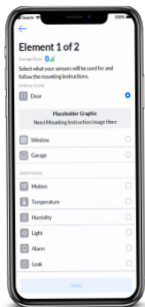
8. Enter a name for the sensor.



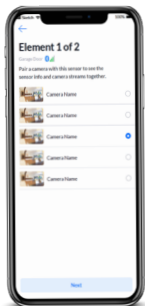
9. Select the which function the sensor will perform.



10.



11.



12.



## Specifications

UFP-SENSE	
Dimensions	24 (D) x 83.5 (L) mm (0.95 x 3.29")
Weight	50.2 g (1.03 lb)
Networking Interface	Bluetooth® 5 LE
Management Interface	UniFi Protect
Buttons	1
Antenna	2.4 GHz
Antenna Gain	0.5 dBm
Max. TX Power	5 dBm
Power Supply	Lithium Battery CR123
Max. Power Consumption	77mW
Voltage Range	3.0V
Operating Temperature	0 to 45° C (32 to 113° F)
Operating Humidity	10 to 90% Noncondensing
Certifications	CE, FCC, IC

## 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 a location that can be submerged by water.



**WARNING:** Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.



### **BATTERY WARNING:**

- Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.
- Risk of explosion if any cell or battery is replaced by an incorrect type.
- Always purchase the battery recommended by the device manufacturer for the equipment.

## 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](https://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.



# WEEE Compliance Statement



## 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 particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is 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-UFPSNSE) 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-UFPSENSE) 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-UFPSENSE) 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.
- Cet émetteur ne doit être installé à proximité d'aucune autre antenne ni d'aucun autre émetteur, et ne doit être utilisé conjointement à aucun autre de ces appareils.

## 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.

## English

European Directive 2012/19/EU requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

## Deutsch

Die Europäische Richtlinie 2012/19/EU verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltsmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

## Español

La Directiva 2012/19/UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

## Français

La directive européenne 2012/19/UE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

## Italiano

La direttiva europea 2012/19/UE richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.

# Declaration of Conformity

**български [Bulgarian]** С настоящото UBIQUITI декларира, че това устройство UFP-SENSE е в съответствие със съществениите изисквания и други приложими разпоредби на Директиви 2014/53/ЕС, 2014/30/ЕС, 2014/35/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: **ui.com/compliance**

**Hrvatski [Croatian]** UBIQUITI ovim putem izjavljuje da je ovaj uređaj UFP-SENSE sukladan osnovnim zahtjevima i ostalim bitnim odredbama Direktiva 2014/53/EU, 2014/30/EU, 2014/35/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: **ui.com/compliance**

**Čeština [Czech]** UBIQUITI tímto prohlašuje, že toto UFP-SENSE zařízení, je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU, 2014/30/EU, 2014/35/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: **ui.com/compliance**

**Dansk [Danish]** Hermed, UBIQUITI, erklærer at denne UFP-SENSE enhed, er i overensstemmelse med de væsentlige krav og øvrige relevante krav i direktiver 2014/53/EU, 2014/30/EU, 2014/35/EU. EU-overensstemmelseerklæringens fulde tekst kan findes på følgende internetadresse: **ui.com/compliance**

**Nederlands [Dutch]** Hierbij verklaart UBIQUITI, dat deze UFP-SENSE apparaat, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijnen 2014/53/EU, 2014/30/EU, 2014/35/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: **ui.com/compliance**

**English** Hereby, UBIQUITI, declares that this UFP-SENSE device, is in compliance with the essential requirements and other relevant provisions of Directives 2014/53/EU, 2014/30/EU, 2014/35/EU. The full text of the EU declaration of conformity is available at the following internet address: **ui.com/compliance**

**Eesti keel [Estonian]** Käesolevaga UBIQUITI kinnitab, et antud UFP-SENSE seade, on vastavus olulistele nõuetele ja teistele asjakohastele sätetele direktiivide 2014/53/EL, 2014/30/EL, 2014/35/EL. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: **ui.com/compliance**

**Suomi [Finnish]** Täten UBIQUITI vakuuttaa, että tämä UFP-SENSE laite, on yhdenmukainen olennaisten vaatimusten ja muiden sitä koskevien direktiivien 2014/53/EU, 2014/30/EU, 2014/35/EU. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: **ui.com/compliance**

**Français [French]** Par la présente UBIQUITI déclare que l'appareil UFP-SENSE, est conforme aux exigences essentielles et aux autres dispositions pertinentes des directives 2014/53/UE, 2014/30/UE, 2014/35/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: **ui.com/compliance**

**Deutsch [German]** Hiermit erklärt UBIQUITI, dass sich dieses UFP-SENSE Gerät, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinien 2014/53/EU, 2014/30/EU, 2014/35/EU befindet. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: **ui.com/compliance**

**Ελληνικά [Greek]** Δια του παρόντος, UBIQUITI, δηλώνει ότι αυτή η συσκευή UFP-SENSE, είναι σε συμμόρφωση με τις βασικές απαιτήσεις και τις λοιπές σχετικές διατάξεις των οδηγιών 2014/53/ΕΕ, 2014/30/ΕΕ, 2014/35/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: **ui.com/compliance**

**Magyar [Hungarian]** Ezennel UBIQUITI kijelenti, hogy ez a UFP-SENSE készülék megfelel az alapvető követelményeknek és más vonatkozó 2014/53/EU, 2014/30/EU, 2014/35/EU irányelvek rendelkezéseit. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: **ui.com/compliance**

**Íslenska [Icelandic]** Hér, UBIQUITI, því yfir að þetta UFP-SENSE tæki er í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipana 2014/53/ESB, 2014/30/ESB, 2014/35/ESB. Fullur texti ESB samræmisýfirlýsing er að finna á eftirfarandi netfangi: **ui.com/compliance**

**Italiano [Italian]** Con la presente, UBIQUITI, dichiara che questo dispositivo UFP-SENSE, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti delle direttive 2014/53/UE, 2014/30/UE, 2014/35/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: **ui.com/compliance**

**Latviešu valoda [Latvian]** Ar šo, UBIQUITI, deklarē, ka UFP-SENSE ierīce, ir saskaņā ar būtiskajām prasībām un citiem attiecīgiem noteikumiem Direktīvās 2014/53/ES, 2014/30/ES, 2014/35/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: **ui.com/compliance**

**Lietuvių kalba [Lithuanian]** UBIQUITI deklaruoja, kad šis UFP-SENSE įrenginys atitinka esminius reikalavimus ir kitas 2014/53/ES, 2014/30/ES, 2014/35/ES Direktyvų nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: **ui.com/compliance**

**Malti [Maltese]** Hawnhekk, UBIQUITI, tiddikjara li dan il-mezz UFP-SENSE huwa konformi mar-rekwiżiti essenzjali u dispozizzjonijiet rilevanti oħrajn ta' Direttivi 2014/53/UE, 2014/30/UE, 2014/35/UE. Id-dikjarazzjoni tal-konformità tista' tiġi kkonsultata minn **ui.com/compliance**

**Norsk [Norwegian]** Herved UBIQUITI, erklærer at denne UFP-SENSE enheten, er i samsvar med de grunnleggende kravene og andre relevante bestemmelser i direktivene 2014/53/EU, 2014/30/EU, 2014/35/EU. Den fulle teksten til EU-samsvarserklæringen er tilgjengelig på følgende internetadresse: **ui.com/compliance**

**Polski [Polish]** Niniejszym, UBIQUITI, oświadczam, że urządzenie UFP-SENSE, jest zgodny z zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektyw 2014/53/UE, 2014/30/UE, 2014/35/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: **ui.com/compliance**

**Português [Portuguese]** UBIQUITI declara que este dispositivo UFP-SENSE, está conforme com os requisitos essenciais e outras disposições das Directivas 2014/53/UE, 2014/30/UE, 2014/35/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: **ui.com/compliance**

**Română [Romanian]** Prin prezenta, UBIQUITI declară că acest dispozitiv UFP-SENSE este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivelor 2014/53/UE, 2014/30/UE, 2014/35/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: **ui.com/compliance**

**Slovenčina [Slovak]** Týmto UBIQUITI, prehlasuje, že toto UFP-SENSE zariadenie, je v súlade so základnými požiadavkami a ďalšími relevantnými ustanoveniami smernice 2014/53/EÚ, 2014/30/EÚ, 2014/35/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: **ui.com/compliance**

**Slovenščina [Slovenian]** Družba UBIQUITI izjavlja, da je naprava UFP-SENSE v skladu z obveznimi zahtevami in drugimi ustreznimi določbami direktiv 2014/53/EU, 2014/30/EU in 2014/35/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: **ui.com/compliance**

**Español [Spanish]** Por medio de la presente UBIQUITI declara que este dispositivo UFP-SENSE, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de las Directivas 2014/53/UE, 2014/30/UE, 2014/35/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: **ui.com/compliance**

**Svenska [Swedish]** Härmed UBIQUITI, intygar att denna UFP-SENSE enhet är i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiven 2014/53/EU, 2014/30/EU, 2014/35/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: **ui.com/compliance**

## Online Resources

Support [help.ui.com](https://help.ui.com)

Community [community.ui.com](https://community.ui.com)

Downloads [downloads.ui.com](https://downloads.ui.com)



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