



UniFi® TALK Phone Touch

VoIP Phone with 5" HD LCD
and Touch

Model: UT-Phone-Touch

QUICK START GUIDE

Package Contents



UniFi TALK Phone Touch

Installation Requirements

- UniFi Switch or PoE+ (802.3at-compliant) switch
- Third-Party SIP/PBX Provider

Hardware Overview

Front



Camera Built-in camera can be used for snapping photos for avatars or videoconferencing applications.

Touchscreen The touchscreen display is used for all interface navigation and dialing.

Keypad Touch to display the numeric keypad.

Volume Use the volume arrows to adjust audio levels.

LED The LED will illuminate when the device is first connected to a 48V power source. Once the phone has started up, the LED will turn off.

! **IMPORTANT:** The LED will flash when a firmware update is occurring. Do not disconnect power/Ethernet from the device during this time.

Back Ports



PoE/LAN The *PoE/LAN* Ethernet port is 802.3at-compliant and is used to connect data and power to the phone. Connect this port to the same network as the UniFi Security Gateway VOIP port.

PC The Ethernet port labeled *PC* is used for bridging.

! **WARNING:** Do not connect a powered Ethernet connection to the port labeled *PC*.

Side Ports



USB C Port The USB C port can be used to charge a device.



Headset Jack 3.5 mm jack for optional wired stereo and microphone headsets.

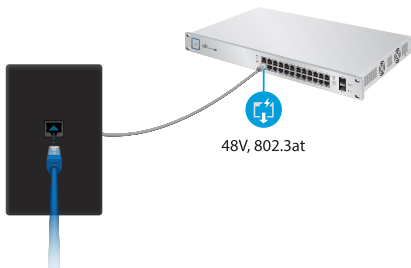
Handset



Mute Press the *Mute* button to mute the microphone on the handset.

Hardware Installation

1.



2.



Configuration

Enter the SIP server address, username, and password.

< BACK

Manual Setup

Enter server details and credentials

SIP SERVER

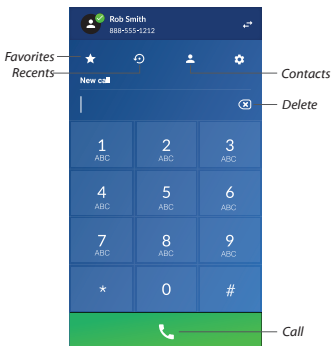
USERNAME

PASSWORD

Continue

Making a Call

Lift the handset to make a call and the keypad will appear. Use the *Delete* button to correct any mistakes. Press the *Call* button to make a call.



Call Manager

Connected Number Displays the extension or phone number that is being dialed or that is currently connected.

Volume Slider Use the slider to increase or decrease the volume level.

Connection Status Displays "Dialing" or the total elapsed time of the currently connected call.

Mute Mute the microphone so that audio is not broadcast.

Hold Place the caller on hold. Hold music will be played.

Add Call Press to add another call for a group conversation.

Transfer Elect to transfer a call blind (directly) or attended (with an introduction from you).

Keypad Display the numeric keypad.

Specifications

UT-Phone-Touch	
Dimensions	166 x 140 x 182.5 mm (6.50 x 5.50 x 7.19")
Weight	1.10 kg (2.43 lbs)
Display	5" (Diagonal), 720 x 1280 HD, G+F Multi-Touch
Camera	5M Pixel
LED	Power Status: White, Glowing
Handset	Dynamic Receiver 16 ohm/SPL 116dB @1KHz, 30mW, 0m Omnidirectional Electret Microphone/SNR 70 dB/Sensitivity -38 ± 3 dB
Audio Codec	WCD9326: standalone Hi-Fi audio codec IC WSA8815: Smart Speaker Amplifier
Power Input	PoE+ 802.3.at
Hands-Free Speaker	Mono, 4 ohm/Pnom 2W, Pmax 3W/SPL 80dB @1W, 0.5m
Hands-Free Microphone	Dual Omnidirectional MEMS Microphones SNR 64 dB Sensitivity -26dBFS Digital Microphone
Connectivity	(2) 10/100/1000 Ethernet Ports (1) Type-C Port (charging only) Bluetooth 4.2 Wi-Fi 2.4G b/g/n, BW 20/40 Wi-Fi 5G a/n/ac, BW 20/40/80, Slave DFS
Headset Support	3.5 mm Audio Jack
Processor	Octa-Core CPU, 8x ARM Cortex A53, 1.8 GHz
Memory	eMCP, 32 GB eMMC+16 GB LPDDR3
Wi-Fi Standards	802.11 a/b/g/n
Operating Temperature	0 to 40° C (32 to 104° F)
Software	
OS	Android 7.0 / PJSIP v2.4
Audio DSP algorithm	Active echo cancellation/ Noise suppression/ Blind source separation
Protocol	SIP/SDP/RTP/RTCP/VLAN/DHCP

Important Warning Regarding Emergency Calls

NOTE THAT THE LIMITATIONS SET FORTH BELOW ARE APPLICABLE TO ALL EMERGENCY CALLS, FUNCTIONS AND SERVICES, INCLUDING 911, ENHANCED 911 AND 112 CALLS (COLLECTIVELY, "EMERGENCY SERVICES").

1. You should be aware that:
 - a. Emergency Services may not connect to the Public Service Answering Point ("PSAP"), or may ring to the administrative line of the PSAP, which may not be staffed after hours, or by trained emergency operators.
 - b. VoIP customers may need to provide location or other information to their VoIP providers, and update this information if they change locations, for their Emergency Services to function properly.
 - c. VoIP service may not work during a power outage, or when the Internet connection fails or becomes overloaded. Consider installing a backup power supply, maintaining a traditional phone line or having a wireless phone as a backup.
 - d. VoIP service will not function if the telephone equipment or other equipment necessary to place calls is not correctly configured.
 - e. Emergency Services may correctly connect to the PSAP, but may not transmit the user's phone number and/or location information.
 - f. VoIP calls may not be capable of being received and/or processed by an emergency call center due to the center's technical limitations.
 - g. VoIP calls may be affected by other factors or force majeure events, such as the quality of the broadband connection and network congestion.
2. You should:
 - a. Provide your accurate physical address to your interconnected VoIP service provider to ensure that emergency services can quickly be dispatched to your location.
 - b. Be familiar with your VoIP service provider's procedures for updating your address, and promptly update address information in the event of a change.
 - c. Have a clear understanding of any limitations of your Emergency Services.
 - d. Inform children, babysitters and visitors about your VoIP service and its Emergency Services limitations.
3. By installing the phone, you are affirmatively acknowledging that (i) you have read and understood this Warning, (ii) you understand that you may not be able to contact emergency services by dialing or using any Emergency Service, and (iii) you understand that you must inform users of the phone that they may not be able to contact emergency services by dialing or using any Emergency Service.
4. **IN NO EVENT SHALL UBIQUITI NETWORKS, ITS AFFILIATES, OFFICERS, DIRECTORS, EMPLOYEES, REPRESENTATIVES, AGENTS OR ANY OTHER THIRD-PARTY PROVIDER OR VENDOR WHO MAY FURNISH SERVICES OR PRODUCTS TO YOU IN CONNECTION WITH THE VOIP SERVICES OR THE EQUIPMENT BE HELD LIABLE FOR ANY CLAIM, DAMAGE, OR LOSS WHATSOEVER ARISING FROM OR RELATING TO EMERGENCY SERVICES, AND YOU HEREBY WAIVE ANY AND ALL SUCH CLAIMS OR CAUSES OF ACTION ARISING THEREFROM OR RELATING THERETO.**

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.
3. This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.
 - a. The equipment requires the use of the ground wire as a part of the safety certification, modification or misuse can provide a shock hazard that can result in serious injury or death.
 - b. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
 - c. Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.
 - d. Protective bonding must be installed in accordance with local national wiring rules and regulations.

Limited Warranty

www.ubnt.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 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-UVPT has been approved by the FCC.

ISED Canada

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

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

This device complies with Industry 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.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

This radio transmitter (IC: 6465A-UVPT) has been approved by Industry Canada.

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

Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis de façon que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour une communication réussie.

Cet appareil est conforme à la norme RSS Industrie Canada exempts de licence norme(s). Son fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas provoquer d'interférences et
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Cet émetteur radio (IC: 6465A-UVPT) a été approuvée par Industrie Canada.

RF Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installées en considérant une distance de séparation de toute personnes d'au moins 20 cm et ne doivent pas être localisées ou utilisées en conflit avec tout autre antenne ou transmetteur.

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.

The following apply to products that operate in the 5 GHz frequency range:



Note: This device is restricted to indoor use only when operating in the 5150 - 5350 MHz frequency range within all member states.



Note: All countries listed may operate at 30 dBm. BFWA member states may operate at 36 dBm.



Note: Operation in the 5.8 GHz frequency band is prohibited in BFWA member states. Other countries listed may use the 5.8 GHz frequency band.

RoHS/WEEE Compliance Statement



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 NETWORKS декларира, че това устройство UVP-Touch е в съответствие със съществените изисквания и други приложими разпоредби на Директиви 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: www.ubnt.com/compliance

Hrvatski [Croatian] UBIQUITI NETWORKS ovim putem izjavljuje da je ovaj uređaj UVP-Touch sukladan osnovnim zahtjevima i ostalim bitnim odredbama Direktiva 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: www.ubnt.com/compliance

Čeština [Czech] UBIQUITI NETWORKS tímto prohlašuje, že toto UVP-Touch zařízení, je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: www.ubnt.com/compliance

Dansk [Danish] Hermed, UBIQUITI NETWORKS, erklærer at denne UVP-Touch enhed, er i overensstemmelse med de væsentlige krav og øvrige relevante krav i direktiver 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: www.ubnt.com/compliance

Nederlands [Dutch] Hierbij verklaart UBIQUITI NETWORKS, dat deze UVP-Touch apparaat, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: www.ubnt.com/compliance

English Hereby, UBIQUITI NETWORKS, declares that this UVP-Touch device, is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.ubnt.com/compliance

Eesti keel [Estonian] Käesolevaga UBIQUITI NETWORKS kinnitab, et antud UVP-Touch seade, on vastavus olulistele nõuetele ja teistele asjakohastele sätetele direktiivide 2014/53/EL. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: www.ubnt.com/compliance

Suomi [Finnish] Täten UBIQUITI NETWORKS vakuuttaa, että tämä UVP-Touch laite, on yhdenmukainen olennaisten vaatimusten ja muiden sitä koskevien direktiivien 2014/53/EU. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: www.ubnt.com/compliance

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

Deutsch [German] Hiermit erklärt UBIQUITI NETWORKS, dass sich dieses UVP-Touch Gerät, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinien 2014/53/EU befindet. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.ubnt.com/compliance

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

Magyar [Hungarian] Ezennel UBIQUITI NETWORKS kijelenti, hogy ez a UVP-Touch készülék megfelel az alapvető követelményeknek és más vonatkozó 2014/53/EU irányelvek rendelkezéseit. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: www.ubnt.com/compliance

Íslenska [Icelandic] Hér, UBIQUITI NETWORKS, því yfir að þetta UVP-Touch tæki er í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipana 2014/53/ESB. Fullur texti ESB samræmisýfirlýsing er að finna á eftirfarandi netfangi: www.ubnt.com/compliance

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

Latviešu valoda [Latvian] Ar šo, UBIQUITI NETWORKS, deklarē, ka UVP-Touch ierīce, ir saskaņā ar būtiskajām prasībām un citiem attiecīgiem noteikumiem Direktīvās 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: www.ubnt.com/compliance

Lietuvių kalba [Lithuanian] UBIQUITI NETWORKS deklaruoja, kad šis UVP-Touch įrenginys atitinka esminius reikalavimus ir kitas 2014/53/ES Direktyvų nuostatas. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: www.ubnt.com/compliance

Malti [Maltese] Hawnhekk, UBIQUITI NETWORKS, tidjikkjara li dan il-mezz UVP-Touch huwa konformi mar-rekwiżiti essenzjali u dispożizzjonijiet rilevanti oħrajn ta 'Direttivi 2014/53/UE. Id-dikjarazzjoni tal-konformità tista' tiġi kkonsultata minn www.ubnt.com/compliance

Norsk [Norwegian] Herved UBIQUITI NETWORKS, erklærer at denne UVP-Touch enheten, er i samsvar med de grunnleggende kravene og andre relevante bestemmelser i direktivene 2014/53/EU. Den fulle teksten til EU-samsvarserklæringen er tilgjengelig på følgende internetadresse: www.ubnt.com/compliance

Polski [Polish] Niniejszym, Ubiquiti Networks, oświadczam, że urządzenie UVP-Touch, jest zgodny z zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektyw 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: www.ubnt.com/compliance

Português [Portuguese] UBIQUITI NETWORKS declara que este dispositivo UVP-Touch, está conforme com os requisitos essenciais e outras disposições das Directivas 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.ubnt.com/compliance

Română [Romanian] Prin prezenta, UBIQUITI NETWORKS declară că acest dispozitiv UVP-Touch este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivelor 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: www.ubnt.com/compliance

Slovenčina [Slovak] Týmto UBIQUITI NETWORKS, prehlasuje, že toto UVP-Touch zariadenie, je v súlade so základnými požiadavkami a ďalšími relevantnými ustanoveniami smernice 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: www.ubnt.com/compliance

Slovenščina [Slovenian] Družba UBIQUITI NETWORKS izjavlja, da je naprava UVP-Touch v skladu z obveznimi zahtevami in drugimi ustreznimi določbami direktiv 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: www.ubnt.com/compliance

Español [Spanish] Por medio de la presente UBIQUITI NETWORKS declara que este dispositivo UVP-Touch, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de las Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.ubnt.com/compliance

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

Online Resources

Support support.ubnt.com

Community community.ubnt.com

Downloads downloads.ubnt.com



www.ubnt.com