720p Indoor/Outdoor IP Camera with Infrared
Model: UVC

Quick Start Guide
Introduction

Thank you for purchasing the Ubiquiti Networks™ UniFi® Video Camera. This Quick Start Guide is designed to guide you through the installation of the UniFi Video Camera and show you how to access the Camera Configuration Interface. This Quick Start Guide also includes the warranty terms.

The UniFi Video software and User Guide are available for download at downloads.ubnt.com/unifivideo

Package Contents

- Camera
- PoE Adapter (24V, 0.5A)
- Power Cord
- Hex Key
- Metal Strap
- Screws (M4x30, Qty. 4)
- Screw Anchors (Qty. 4)
- Mounting Template
- Quick Start Guide

Wall-Mounting Requirements

- Drill
- Drill bit, 7 mm
- Phillips screwdriver

Pole-Mounting Requirements

- Screwdriver or 7 mm socket driver

TERMS OF USE: Shielded Ethernet cable and earth grounding must be used as conditions of product warranty. TOUGHCable™ is designed for outdoor installations. It is the customer’s responsibility to follow local country regulations, including operation within legal frequency channels, output power, and Dynamic Frequency Selection (DFS) requirements.
Hardware Overview

Side View

- Sun Shade
- Adjusts Camera Up or Down
- Rotates Camera
- Rotates Base

Bottom View

- Port Cover
- Ethernet Seal
- LEDs
- microSD Card Slot
- Ethernet Port

LEDs

- **Ethernet** The Ethernet LED will light steady green when an active Ethernet connection is made and flash when there is activity.

- **Power** The Power LED will light steady amber when the camera is connected to a power source.
Before You Begin

A few notes about the camera before you begin installation:

- If you wish to use the sun shade, it is easier to engage before you install the camera.
- The camera has an adjustable base, tilt, and camera rotation.
- The camera should never be pointing straight up or straight down. Always ensure it is at least two clicks from the straight up or down position.
- When mounted outdoors, there should be a 150 mm (6”) drip loop to prevent water from creeping along the cable to the camera.

Protective Plastic Film

After installation, remove the protective plastic film covering the camera lens and the IR LEDs.
Sun Shade

If you want to use the *Sun Shade*, press the *Sun Shade Lock and Release Tab* from behind the camera and slide the *Sun Shade* forward until it locks into place.
Installation Overview

The installation process differs depending on if you are mounting the camera on a pole or on a wall. Follow the instructions for the installation that you are performing. Below is an overview of the steps:

• Connect one end of the Ethernet cable to the camera.
• Insert a microSD card (optional).
• Perform the camera mounting steps (Wall Mount or Pole Mount).
• Connect the other end of Ethernet cable to the PoE Adapter or a Ubiquiti Networks TOUGHSwitch™.

Connect Ethernet to the UniFi Video Camera

1. Press the latch to open the Port Cover on the bottom of the camera.

2. (Optional) Insert a microSD card into the microSD Card Slot.
3. Connect an Ethernet cable to the *Ethernet* port on the camera.

4. Remove the *Ethernet Seal* from the *Port Cover*.

5. Slide the *Port Cover* back onto the camera near the Ethernet port and snap it in place.

6. Wrap the *Ethernet Seal* around the Ethernet cable and press it into the *Port Cover*. 
Wall Mount

1. Remove the adhesive *Mounting Template* from the backing and place the label on the wall where you want the camera.

2. Use a 7 mm drill bit to drill the holes in the wall.
3. Insert the four *Screw Anchors* into the wall.

4. Use a Phillips screwdriver to secure the camera to the wall with the four *Screws*.

Proceed to *Connecting Power over Ethernet*. 
Pole Mount

To mount the UniFi Video Camera on a pole, use the included Metal Strap:

1. Open the Metal Strap by turning the locking screw counter-clockwise.

2. Slide the Metal Strap through the base of the camera.

3. Wrap the Metal Strap around the pole. Use a screwdriver or 7 mm socket drive to turn the locking screw clockwise and securely fasten the strap to the pole.
Connecting Power over Ethernet

1. Connect the other end of the Ethernet cable to one of the following:
   • PoE Adapter  Connect the UniFi Video Camera to the Ethernet port labeled POE on the included PoE Adapter.
   • EdgeSwitch (shown below) or TOUGHSwitch  Connect the UniFi Video Camera to a port with 24V power enabled and skip steps 2 and 3.
2. Connect an Ethernet cable from your LAN to the Ethernet port labeled **LAN** on the *PoE Adapter*.

3. Connect the power cord to the power port on the *PoE Adapter*. Connect the other end of the power cord to a power outlet.
UniFi Video

The UniFi Video software is pre-installed on the UniFi NVR (sold separately). If you do not have the UniFi NVR, you can download and install the latest version of the UniFi Video software at downloads.ubnt.com/unifivideo; the UniFi Video auto-management feature should automatically detect and install your new camera(s).

Proceed to *Adjusting the Camera View*.

For details on using the UniFi Video software, refer to the User Guide at documentation.ubnt.com/unifivideo
Camera Configuration Interface

Access the Camera Configuration Interface if you have not yet installed the UniFi Video software, or plan to use the UniFi Video Camera as a stand-alone camera without the UniFi Video software.

1. Ensure that your host machine is connected to the same LAN as the UniFi Video Camera.

2. The UniFi Video Camera is set to DHCP by default. If you have a router or DHCP server providing addresses on your network, please check your DHCP Client Table or download the Ubiquiti Discovery Tool from: http://www.ubnt.com/download#app

   Note: If you do not have a DHCP server, the camera defaults to the IP address 192.168.1.20.

3. Launch your web browser, and in the address field, type https:// and then the IP address of the camera, for example: https://192.168.1.20. Press enter (PC) or return (Mac).

4. The login screen will appear. Enter ubnt in the Username and Password fields and click Login.
5. The *Main* screen will appear and you should see a live video stream from the UniFi Video Camera.

Adjusting the Camera View

- **Adjust Camera**
  - Up or Down

- **Rotate Camera**

- **Rotate Base**

**Note:** Remove the protective plastic film from the camera lens and IR LEDs.

For details on using the UniFi Video software, refer to the User Guide at: [documentation.ubnt.com/unifivideo](http://documentation.ubnt.com/unifivideo)
# Specifications

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## General

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<th><strong>Processor</strong></th>
<th>ARM 1136J-S, 528 MHz</th>
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<td>256 MB DDR3</td>
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<td><strong>View Angle</strong></td>
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<td>36.86° (V)</td>
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<td>64.33° (D)</td>
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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.

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

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. Do not substitute the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.
   b. 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.
   c. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
   d. Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.
   e. Protective bonding must be installed in accordance with local national wiring rules and regulations.
Limited Warranty

UBIQUITI NETWORKS, Inc (“UBIQUITI NETWORKS”) warrants that the product(s) furnished hereunder (the “Product(s)”) shall be free from defects in material and workmanship for a period of one (1) year from the date of shipment by UBIQUITI NETWORKS under normal use and operation. UBIQUITI NETWORKS’ sole and exclusive obligation and liability under the foregoing warranty shall be for UBIQUITI NETWORKS, at its discretion, to repair or replace any Product that fails to conform to the above warranty during the above warranty period. The expense of removal and reinstallion of any Product is not included in this warranty. The warranty period of any repaired or replaced Product shall not extend beyond its original term.

Warranty Conditions

The above warranty does not apply if the Product:

(I) has been modified and/or altered, or an addition made thereto, except by Ubiquiti Networks, or Ubiquiti Networks’ authorized representatives, or as approved by Ubiquiti Networks in writing;

(II) has been painted, rebranded or physically modified in any way;

(III) has been damaged due to errors or defects in cabling;

(IV) has been subjected to misuse, abuse, negligence, abnormal physical, electromagnetic or electrical stress, including lightning strikes, or accident;

(V) has been damaged or impaired as a result of using third party firmware;

(VI) has no original Ubiquiti MAC label, or is missing any other original Ubiquiti label(s); or

(VII) has not been received by Ubiquiti within 30 days of issuance of the RMA.

In addition, the above warranty shall apply only if: the product has been properly installed and used at all times in accordance, and in all material respects, with the applicable Product documentation; all Ethernet cabling runs use CAT5 (or above), and for outdoor installations, shielded Ethernet cabling is used, and for indoor installations, indoor cabling requirements are followed.

Returns

No Products will be accepted for replacement or repair without obtaining a Return Materials Authorization (RMA) number from UBIQUITI NETWORKS during the warranty period, and the Products being received at UBIQUITI NETWORKS’ facility freight prepaid in accordance with the RMA process of UBIQUITI NETWORKS. Products returned without an RMA number will not be processed and will be returned freight collect or subject to disposal. Information on the RMA process and obtaining an RMA number can be found at: www.ubnt.com/support/warranty.
Disclaimer

EXCEPT FOR ANY EXPRESS WARRANTIES PROVIDED HEREIN, UBQUITI NETWORKS, ITS AFFILIATES, AND ITS AND THEIR THIRD PARTY DATA, SERVICE, SOFTWARE AND HARDWARE PROVIDERS HEREBY DISCLAIM AND MAKE NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, REPRESENTATIONS, GUARANTEES, OR WARRANTIES OF MERCHANTABILITY, ACCURACY, QUALITY OF SERVICE OR RESULTS, AVAILABILITY, SATISFACTORY QUALITY, LACK OF VIRUSES, QUIET ENJOYMENT, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT AND ANY WARRANTIES ARISING FROM ANY COURSE OF DEALING, USAGE OR TRADE PRACTICE IN CONNECTION WITH SUCH PRODUCTS AND SERVICES. BUYER ACKNOWLEDGES THAT NEITHER UBQUITI NETWORKS NOR ITS THIRD PARTY PROVIDERS CONTROL BUYER’S EQUIPMENT OR THE TRANSFER OF DATA OVER COMMUNICATIONS FACILITIES, INCLUDING THE INTERNET, AND THAT THE PRODUCTS AND SERVICES MAY BE SUBJECT TO LIMITATIONS, INTERRUPTIONS, DELAYS, CANCELLATIONS AND OTHER PROBLEMS INHERENT IN THE USE OF COMMUNICATIONS FACILITIES. UBQUITI NETWORKS, ITS AFFILIATES AND ITS AND THEIR THIRD PARTY PROVIDERS ARE NOT RESPONSIBLE FOR ANY INTERRUPTIONS, DELAYS, CANCELLATIONS, DELIVERY FAILURES, DATA LOSS, CONTENT CORRUPTION, PACKET LOSS, OR OTHER DAMAGE RESULTING FROM ANY OF THE FOREGOING. In addition, UBQUITI NETWORKS does not warrant that the operation of the Products will be error-free or that operation will be uninterrupted. In no event shall UBQUITI NETWORKS be responsible for damages or claims of any nature or description relating to system performance, including coverage, buyer’s selection of products (including the Products) for buyer’s application and/or failure of products (including the Products) to meet government or regulatory requirements.

Limitation of Liability

EXCEPT TO THE EXTENT PROHIBITED BY LOCAL LAW, IN NO EVENT WILL UBQUITI OR ITS SUBSIDIARIES, AFFILIATES OR SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES (INCLUDING LOST PROFIT, LOST DATA, OR DOWNTIME COSTS), ARISING OUT OF THE USE, INABILITY TO USE, OR THE RESULTS OF USE OF THE PRODUCT, WHETHER BASED IN WARRANTY, CONTRACT, TORT OR OTHER LEGAL THEORY, AND WHETHER OR NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
Note

Some countries, states and provinces do not allow exclusions of implied warranties or conditions, so the above exclusion may not apply to you. You may have other rights that vary from country to country, state to state, or province to province. Some countries, states and provinces do not allow the exclusion or limitation of liability for incidental or consequential damages, so the above limitation may not apply to you. EXCEPT TO THE EXTENT ALLOWED BY LOCAL LAW, THESE WARRANTY TERMS DO NOT EXCLUDE, RESTRICT OR MODIFY, AND ARE IN ADDITION TO, THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE LICENSE OF ANY SOFTWARE (EMBEDDED IN THE PRODUCT) TO YOU. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to any transactions regarding the sale of the Products.

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
Industry Canada

This Class A digital apparatus complies with Canadian CAN ICES-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.

Cet appareil numérique de la classe A est conforme à la norme NMB-3(B) Canada.

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.

Australia and New Zealand

⚠️ Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

CE Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.
European Directive 2002/96/EC 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.

Español
La Directiva 2002/96/CE de la 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 2002/96/CE 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 2002/96/EC 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

UBIQUITI NETWORKS tímto prohla uje, e tento UBIQUITI NETWORKS device, je ve shod se základními po adavky a dal ími p íslu n mi ustanoveními sm nicne 1999/5/ES.

Undertegnede UBIQUITI NETWORKS erklærer herved, at følgende udstyr UBIQUITI NETWORKS device, overholder de væsentlige krav og øvrigre relevante krav i direktiv 1999/5/EF.

Hierbij verklaart UBIQUITI NETWORKS dat het toestel UBIQUITI NETWORKS device, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

Hereby, UBIQUITI NETWORKS, declares that this UBIQUITI NETWORKS device, is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

UBIQUITI NETWORKS vakuuttaa täten että UBIQUITI NETWORKS device, voldoo aan de essentiële eisen en aan de overige relevante bepalingen van Richtlijn 1999/5/EC.

Par la présente UBIQUITI NETWORKS déclare que l'appareil UBIQUITI NETWORKS, device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/EC.

Hiermit erklärt UBIQUITI NETWORKS, dass sich diese UBIQUITI NETWORKS device, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet. (BMWi)

ME ΤΗΝ ΠΑΡΟΥΣΑ UBIQUITI NETWORKS ΔΗΛΩΝΕΙ ΟΤΙ UBIQUITI NETWORKS device, ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1995/5/ΕΚ.

Alulírott, UBIQUITI NETWORKS nyilatkozom, hogy a UBIQUITI NETWORKS device, megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Hér me l sir UBIQUITI NETWORKS yfir vi a UBIQUITI NETWORKS device, er í samræmi vi grunnkröfur og a rar kröfur, sem ger ar eru í tilskipun 1999/5/EC.

Con la presente UBIQUITI NETWORKS dichiara che questo UBIQUITI NETWORKS device, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Ar o UBIQUITI NETWORKS deklar , ka UBIQUITI NETWORKS device, atbilst Direkt vas 1999/5/EK b tiskaj m pras b m un citiem ar to saist tajiem noteikumiem.
UBIQUITI NETWORKS declares that the device UBIQUITI NETWORKS device, is in conformity with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Online Resources

Support support.ubnt.com
Community community.ubnt.com
Downloads downloads.ubnt.com

www.ubnt.com

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