



Introduction

Thank you for purchasing the Ubiquiti Networks® UniFi® Cloud Key. This Quick Start Guide is designed to guide you through installation and also includes warranty terms.

Package Contents



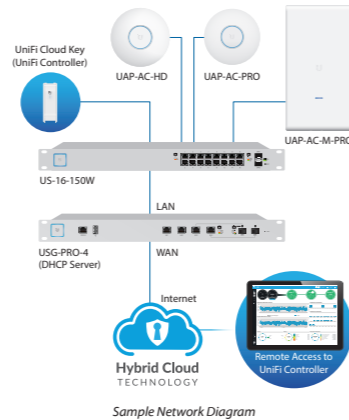
System Requirement

Web Browser: Google Chrome (Other browsers may have limited functionality.)

TERMS OF USE: All Ethernet cabling runs must use CAT5 (or above). It is the professional installer's responsibility to follow local country regulations, including operation within legal frequency channels, output power, indoor cabling requirements, and Dynamic Frequency Selection (DFS) requirements.

Network Topology Requirement

A DHCP-enabled network (for the UniFi Cloud Key to obtain an IP address)



All UniFi devices also support off-site management controllers. For setup details, see the User Guide on the website: www.ubnt.com/download/unifi

Hardware Overview

Front Panel LED



LED Color	Status
White	Factory defaults.
Flashing White	Initializing.
Alternating White/Blue	Device is busy; do not touch or unplug it. This usually indicates that a process such as a firmware upgrade is taking place.
Blue	Device is working properly.

Top Panel



Ethernet This Gigabit Ethernet port is used to connect the power and should be connected to the LAN and DHCP server. Power can be provided by an 802.3af PoE switch, such as the Ubiquiti Networks UniFi Switch.

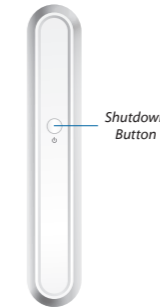
Bottom Panel



Reset The Reset button serves two functions:

- Restart** Press and release the Reset button quickly.
- Restore to Factory Default Settings** Press and hold the Reset button for more than five seconds.
- USB-C** Optional power source (5V, minimum 1A) if PoE is not available.
- microSD** Reserved for future use.

Side Panel



Shutdown Press the Shutdown button to initiate a graceful shutdown. All services will be shut down and the CPU will remain active.

Hardware Installation

1. Connect the Ethernet Cable to the Ethernet port.
2. Connect the other end of the Ethernet Cable to a port on a network switch, such as a UniFi Switch.



Powering the UniFi Cloud Key

Use an 802.3af-compliant switch, such as a UniFi Switch, or a USB power source (not included).

UniFi Switch

The UniFi Cloud Key can be powered by a UniFi PoE Switch or other 802.3af-compliant switch.



UniFi Switch Power Connection Diagram

USB Power Source

Connect the USB cable (not included) from the UniFi Cloud Key directly to a USB power source (5V, minimum 1A).



USB Power Connection Diagram

Software Installation

The UniFi Controller software is pre-installed on the UniFi Cloud Key. Use one of the following methods to launch the software:

- If you are using Chrome, go to the *Chrome Instructions* section (recommended).
- If you are using a different web browser, go to the *Instructions for Other Web Browsers* section.

Chrome Instructions

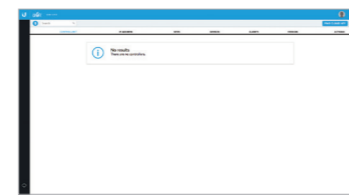
1. Ensure that your host system is on the same Layer-2 network as the UniFi Cloud Key.
2. Launch the Chrome web browser and type <https://unifi.ubnt.com> in the address field. Press **enter** (PC) or **return** (Mac).



3. Enter the username and password for your UBNT account. Click **Sign In**.

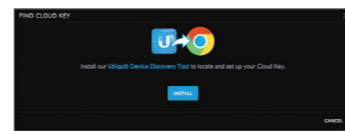


4. Click **Find Cloud Key**.



5. If the Ubiquiti® Device Discovery Tool is already installed, proceed to step 7. If the tool is not installed, you will be prompted to add it. Proceed to step 6.

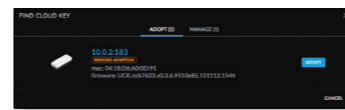
6. To install the tool:
 - a. Click **Install**.



- b. Click **Add app** to confirm.



7. The Ubiquiti Device Discovery Tool will search for the UniFi Cloud Key. Select it to continue.



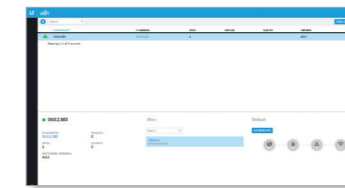
8. Configure the UniFi Controller:
 - a. Select the appropriate country.
 - b. Select the appropriate time zone.
 - c. Enter an admin name in the *Admin Name* field and a password in the *Password* field to use when accessing the management interface.
 - d. Confirm your password in the *Confirm Password* field.
 - e. Keep the IP address or enter a hostname in the *Controller Hostname* field.
 - f. If you have changed the default username or password of the UniFi Cloud Key, then you must set up login credentials. Select **Use non-default SSH credentials**. Enter a username in the *SSH Username* field, and enter a password in the *SSH Password* field.
 - g. Click **Submit** to save your changes.



9. Wait for the UniFi Controller to be adopted, and then select it.



10. Click **Launch Site**.



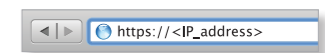
The UniFi Controller management interface will appear. You can manage your UniFi devices and view network statistics using the UniFi Controller management interface.

For information on configuring and using the UniFi Controller software, refer to the User Guide located on our website: www.ubnt.com/download/unifi

Instructions for Other Web Browsers

1. Ensure that your host system is on the same Layer-2 network as the UniFi Cloud Key.

2. The UniFi Cloud Key is set to *DHCP* by default, so it will try to automatically obtain an IP address. Assign a specific IP address to the UniFi Cloud Key, or check the DHCP server for its IP address.
 - Note:** The default fallback IP address of the UniFi Cloud Key is 192.168.1.30.
3. Launch the web browser. In the address field, type [https://](https://<IP_address>) followed by the appropriate IP address. Press **enter** (PC) or **return** (Mac).



4. Click **Manage** to run the UniFi Setup Wizard.



- Note:** You can click *Configure* to change the settings of the UniFi Cloud Key. The default login is *ubnt/ubnt*.



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