

# UniFi<sup>®</sup> | SWITCH 8

8-Port PoE-Powered Gigabit  
Switch with PoE Passthrough

Model: US-8

QUICK START GUIDE

## Introduction

Thank you for purchasing the Ubiquiti Networks® UniFi® 8-Port PoE-Powered Gigabit Switch with PoE Passthrough. This Quick Start Guide is designed to guide you through the installation and also includes the warranty terms.

## Package Contents



UniFi Switch



Mounting Screws  
(Qty. 2)



Screw Anchors  
(Qty. 2)



Power Adapter\*



Power Cord\*



Quick Start Guide

\* Power Adapter and Power Cord are not included with US-8 5-Pack

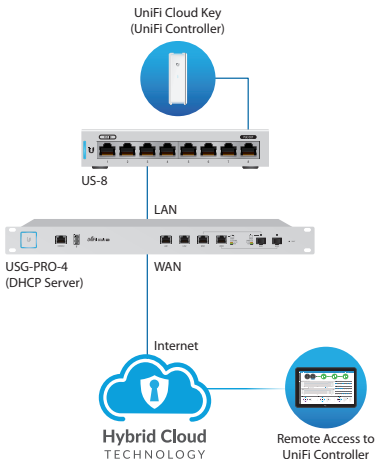
## System Requirements

- Linux, Mac OS X, or Microsoft Windows 7/8/10
- Java Runtime Environment 1.6 (1.8 or newer recommended)
- Web Browser: Google Chrome (Other browsers may have limited functionality)
- UniFi Controller software v5.3.x (or newer), available at: [downloads.ubnt.com/unifi](https://downloads.ubnt.com/unifi)

TERMS OF USE: All Ethernet cabling runs must use CAT5 (or above). It is the customer'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 Requirements

- A DHCP-enabled network for the UniFi Switch to obtain an IP address (connected devices will also obtain IP addresses after deployment)
- A UniFi Cloud Key or management station running the UniFi Controller software v5.3 (or newer), located either on-site and connected to the same Layer 2 network, or off-site in a cloud or NOC

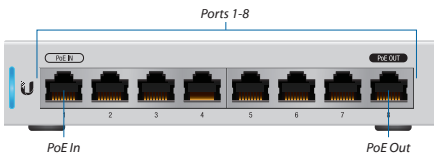


*Sample Network Diagram*

All UniFi devices support off-site management controllers. For setup details, refer to the User Guide on the website: [documentation.ubnt.com/unifi](https://documentation.ubnt.com/unifi)

# Hardware Overview

## Front Panel



Port	Description
Ports 1-8	RJ45 ports support 10/100/1000 Ethernet connections.
PoE In (Port 1)	Supports 802.3af/at or 48V Passive PoE to power the switch and can provide 48V (2-pair) PoE passthrough to port 8.
PoE Out (Port 8)	PoE output is <b>Off</b> by default. Enabling PoE output requires 24W input power via PoE In or DC input.

The UniFi Switch may be powered by PoE through the *PoE In* port or by DC input using a 48V power adapter.

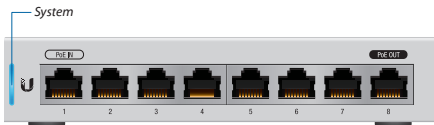
PoE can be enabled on the *PoE Out* port using the UniFi Controller software. PoE passthrough supports 48V (2-pair).

## Back Panel



Port	Description
Ground	Ancillary grounding point for enhanced ESD protection.
DC In	To power the switch by DC input, connect a 48V power adapter to the 48VDC port.
Reset Button	This button serves two functions for the UniFi Switch: <ul style="list-style-type: none"><li>• <b>Restart</b> Press and release the <i>Reset</i> button quickly.</li><li>• <b>Restore to Factory Default Settings</b> Press and hold the <i>Reset</i> button for more than five seconds.</li></ul>

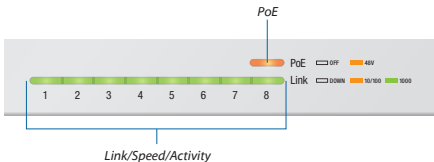
## LEDs



## System LED

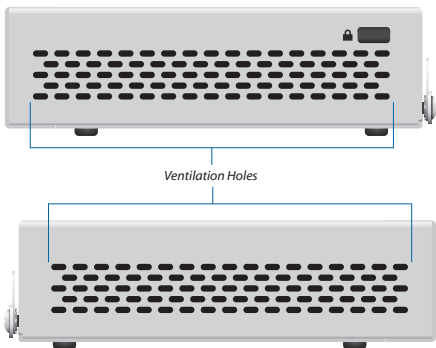
State	Status
Flashing White	Initializing.
Steady White	Factory defaults, waiting for integration.
Alternating White/Blue	Device is busy; do not touch or unplug it. This usually indicates that a process such as a firmware upgrade is taking place.
Steady Blue	Successfully integrated into a network and working properly.
Flashing Blue	This is used to locate a device.  When you click <b>Locate</b> in the UniFi Controller software, the <i>System</i> LED will flash blue. The software will also display the location of the UniFi Switch on the map.

## RJ45 LEDs



LED	State	Status
PoE	Off	PoE Disabled
	Amber	48V Passive PoE
Link/ Speed/ Activity	Off	No Link
	Amber	Link Established at 10/100 Mbps Flashing Indicates Activity
	Green	Link Established at 1 Gbps Flashing Indicates Activity

## Side Panels



- !** **WARNING:** FAILURE TO PROVIDE PROPER VENTILATION MAY CAUSE FIRE HAZARD. KEEP AT LEAST 20 MM OF CLEARANCE NEXT TO THE VENTILATION HOLES FOR ADEQUATE AIRFLOW.
- !** **WARNING:** The US-8 must not be stacked. Do not place it on top of another switch. Do not place anything on top of the US-8.



## Hardware Installation

The UniFi Switch can be mounted on a vertical surface or placed on a desktop. Follow the *Wall Mounting* instructions to mount the switch using the included screws and anchors.

**!** **WARNING:** To reduce the risk of fire or electric shock, do not expose the switch to rain or moisture.

### Wall Mounting

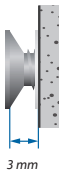
1. Drill two 6 mm holes set 73.5 mm apart.



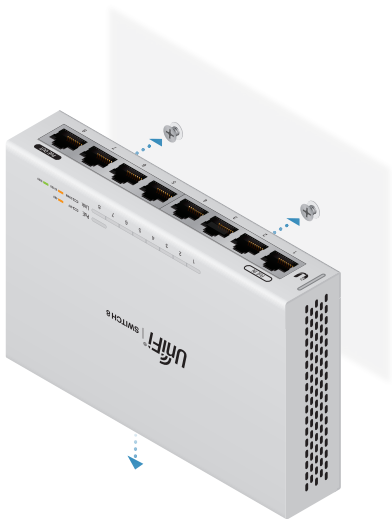
2. Insert a *Screw Anchor* into each hole, and fasten a *Screw* into each anchor.



3. Leave a clearance of approximately 3 mm between the screw head and the wall.



4. Mount the UniFi Switch by inserting the screw heads into the mounting slots on the bottom of the switch. Then slide the switch down to lock it in place.



## Grounding (Recommended)

The UniFi Switch is grounded through the *Power Adapter*. When powering the switch with PoE, ground the device by connecting the ancillary ground.

1. Loosen the ground screw and secure a ground wire (not included) to the grounding point.



2. Secure the other end of the ground wire to a grounding block or other grounded structure.

## Connecting Power

The UniFi Switch can be powered by PoE or DC input using the *Power Adapter*.

### Power by PoE

Connect an Ethernet cable from an 802.3af/at or 48V passive PoE power source to the **PoE In** port.

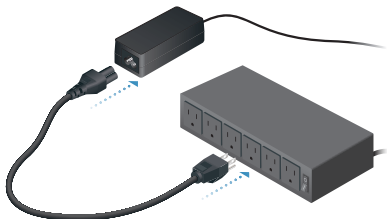


## Power by DC Input

1. Connect the *Power Adapter* to the *48VDC* port on the back of the UniFi Switch.



2. Connect the *Power Cord* to the *Power Adapter*. Plug the *Power Cord* into a power outlet.

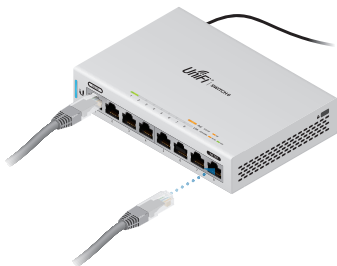


## Connecting Ethernet

1. Connect an Ethernet cable from your DHCP server or LAN to any port 1 to 7.




2. Connect your PoE device to port 8.



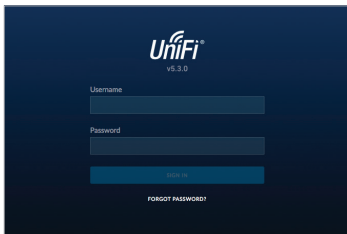
- ! **WARNING:** Before enabling PoE passthrough in the UniFi Controller, ensure that the connected PoE device supports the PoE power (48V).
- ! **WARNING:** When both *PoE In* and *DC Input* are connected, the highest voltage power of the two will immediately pass through to **PoE Out**.

## Software Installation

Download and install the latest version of the UniFi Controller software at [downloads.ubnt.com/unifi](https://downloads.ubnt.com/unifi) and follow the on-screen instructions.

 **Note:** If you already have UniFi Controller v5.3.x or newer installed, skip to the section, *Adopting the UniFi Switch*.

After you have installed the software and run the UniFi Installation Wizard, a login screen will appear for the UniFi Controller management interface. Enter the admin name and password that you created and click **Log In**.



You can manage your network and view network statistics using the UniFi Controller management interface.

To adopt the UniFi Switch, proceed to the *Adopting the UniFi Switch* section.

For information on configuring and using the UniFi Controller software, refer to the User Guide on the website: [documentation.ubnt.com/unifi](https://documentation.ubnt.com/unifi)



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# Adopting the UniFi Switch

1. From the UniFi Controller dashboard, click **Devices** in the left menu bar.



2. On the *Devices* screen, locate the UniFi Switch in the list of devices under the *Model* column. To adopt the UniFi Switch, click **Adopt**.

Model	Serial	IP	MAC	Model	Serial	IP	MAC	Model	Serial	IP	MAC
AC-CT-5000	UC180101	192.168.1.1	98:60:00:00:00:00	SW-7500-24-POE-40W	UC180102	192.168.1.2	98:60:00:00:00:01	SW-7500-24-POE-40W	UC180103	192.168.1.3	98:60:00:00:00:02
AC-CT-5000	UC180104	192.168.1.4	98:60:00:00:00:03	SW-7500-24-POE-40W	UC180105	192.168.1.5	98:60:00:00:00:04	SW-7500-24-POE-40W	UC180106	192.168.1.6	98:60:00:00:00:05
AC-CT-5000	UC180107	192.168.1.7	98:60:00:00:00:06	SW-7500-24-POE-40W	UC180108	192.168.1.8	98:60:00:00:00:07	SW-7500-24-POE-40W	UC180109	192.168.1.9	98:60:00:00:00:08
AC-CT-5000	UC180110	192.168.1.10	98:60:00:00:00:09	SW-7500-24-POE-40W	UC180111	192.168.1.11	98:60:00:00:00:0A	SW-7500-24-POE-40W	UC180112	192.168.1.12	98:60:00:00:00:0B
AC-CT-5000	UC180113	192.168.1.13	98:60:00:00:00:0C	SW-7500-24-POE-40W	UC180114	192.168.1.14	98:60:00:00:00:0D	SW-7500-24-POE-40W	UC180115	192.168.1.15	98:60:00:00:00:0E
AC-CT-5000	UC180116	192.168.1.16	98:60:00:00:00:0F	SW-7500-24-POE-40W	UC180117	192.168.1.17	98:60:00:00:00:10	SW-7500-24-POE-40W	UC180118	192.168.1.18	98:60:00:00:00:11
AC-CT-5000	UC180119	192.168.1.19	98:60:00:00:00:12	SW-7500-24-POE-40W	UC180120	192.168.1.20	98:60:00:00:00:13	SW-7500-24-POE-40W	UC180121	192.168.1.21	98:60:00:00:00:14
AC-CT-5000	UC180122	192.168.1.22	98:60:00:00:00:15	SW-7500-24-POE-40W	UC180123	192.168.1.23	98:60:00:00:00:16	SW-7500-24-POE-40W	UC180124	192.168.1.24	98:60:00:00:00:17
AC-CT-5000	UC180125	192.168.1.25	98:60:00:00:00:18	SW-7500-24-POE-40W	UC180126	192.168.1.26	98:60:00:00:00:19	SW-7500-24-POE-40W	UC180127	192.168.1.27	98:60:00:00:00:1A
AC-CT-5000	UC180128	192.168.1.28	98:60:00:00:00:1B	SW-7500-24-POE-40W	UC180129	192.168.1.29	98:60:00:00:00:1C	SW-7500-24-POE-40W	UC180130	192.168.1.30	98:60:00:00:00:1D
AC-CT-5000	UC180131	192.168.1.31	98:60:00:00:00:1E	SW-7500-24-POE-40W	UC180132	192.168.1.32	98:60:00:00:00:1F	SW-7500-24-POE-40W	UC180133	192.168.1.33	98:60:00:00:00:20
AC-CT-5000	UC180134	192.168.1.34	98:60:00:00:00:21	SW-7500-24-POE-40W	UC180135	192.168.1.35	98:60:00:00:00:22	SW-7500-24-POE-40W	UC180136	192.168.1.36	98:60:00:00:00:23
AC-CT-5000	UC180137	192.168.1.37	98:60:00:00:00:24	SW-7500-24-POE-40W	UC180138	192.168.1.38	98:60:00:00:00:25	SW-7500-24-POE-40W	UC180139	192.168.1.39	98:60:00:00:00:26
AC-CT-5000	UC180140	192.168.1.40	98:60:00:00:00:27	SW-7500-24-POE-40W	UC180141	192.168.1.41	98:60:00:00:00:28	SW-7500-24-POE-40W	UC180142	192.168.1.42	98:60:00:00:00:29
AC-CT-5000	UC180143	192.168.1.43	98:60:00:00:00:2A	SW-7500-24-POE-40W	UC180144	192.168.1.44	98:60:00:00:00:2B	SW-7500-24-POE-40W	UC180145	192.168.1.45	98:60:00:00:00:2C
AC-CT-5000	UC180146	192.168.1.46	98:60:00:00:00:2D	SW-7500-24-POE-40W	UC180147	192.168.1.47	98:60:00:00:00:2E	SW-7500-24-POE-40W	UC180148	192.168.1.48	98:60:00:00:00:2F
AC-CT-5000	UC180149	192.168.1.49	98:60:00:00:00:30	SW-7500-24-POE-40W	UC180150	192.168.1.50	98:60:00:00:00:31	SW-7500-24-POE-40W	UC180151	192.168.1.51	98:60:00:00:00:32
AC-CT-5000	UC180152	192.168.1.52	98:60:00:00:00:33	SW-7500-24-POE-40W	UC180153	192.168.1.53	98:60:00:00:00:34	SW-7500-24-POE-40W	UC180154	192.168.1.54	98:60:00:00:00:35
AC-CT-5000	UC180155	192.168.1.55	98:60:00:00:00:36	SW-7500-24-POE-40W	UC180156	192.168.1.56	98:60:00:00:00:37	SW-7500-24-POE-40W	UC180157	192.168.1.57	98:60:00:00:00:38
AC-CT-5000	UC180158	192.168.1.58	98:60:00:00:00:39	SW-7500-24-POE-40W	UC180159	192.168.1.59	98:60:00:00:00:3A	SW-7500-24-POE-40W	UC180160	192.168.1.60	98:60:00:00:00:3B
AC-CT-5000	UC180161	192.168.1.61	98:60:00:00:00:3C	SW-7500-24-POE-40W	UC180162	192.168.1.62	98:60:00:00:00:3D	SW-7500-24-POE-40W	UC180163	192.168.1.63	98:60:00:00:00:3E
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AC-CT-5000	UC180179	192.168.1.79	98:60:00:00:00:4E	SW-7500-24-POE-40W	UC180180	192.168.1.80	98:60:00:00:00:4F	SW-7500-24-POE-40W	UC180181	192.168.1.81	98:60:00:00:00:50
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AC-CT-5000	UC180194	192.168.1.94	98:60:00:00:00:5D	SW-7500-24-POE-40W	UC180195	192.168.1.95	98:60:00:00:00:5E	SW-7500-24-POE-40W	UC180196	192.168.1.96	98:60:00:00:00:5F
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AC-CT-5000	UC180200	192.168.1.100	98:60:00:00:00:63	SW-7500-24-POE-40W	UC180201	192.168.1.101	98:60:00:00:00:64	SW-7500-24-POE-40W	UC180202	192.168.1.102	98:60:00:00:00:65
AC-CT-5000	UC180203	192.168.1.103	98:60:00:00:00:66	SW-7500-24-POE-40W	UC180204	192.168.1.104	98:60:00:00:00:67	SW-7500-24-POE-40W	UC180205	192.168.1.105	98:60:00:00:00:68
AC-CT-5000	UC180206	192.168.1.106	98:60:00:00:00:69	SW-7500-24-POE-40W	UC180207	192.168.1.107	98:60:00:00:00:6A	SW-7500-24-POE-40W	UC180208	192.168.1.108	98:60:00:00:00:6B
AC-CT-5000	UC180209	192.168.1.109	98:60:00:00:00:6C	SW-7500-24-POE-40W	UC180210	192.168.1.110	98:60:00:00:00:6D	SW-7500-24-POE-40W	UC180211	192.168.1.111	98:60:00:00:00:6E
AC-CT-5000	UC180212	192.168.1.112	98:60:00:00:00:6F	SW-7500-24-POE-40W	UC180213	192.168.1.113	98:60:00:00:00:70	SW-7500-24-POE-40W	UC180214	192.168.1.114	98:60:00:00:00:71
AC-CT-5000	UC180215	192.168.1.115	98:60:00:00:00:72	SW-7500-24-POE-40W	UC180216	192.168.1.116	98:60:00:00:00:73	SW-7500-24-POE-40W	UC180217	192.168.1.117	98:60:00:00:00:74
AC-CT-5000	UC180218	192.168.1.118	98:60:00:00:00:75	SW-7500-24-POE-40W	UC180219	192.168.1.119	98:60:00:00:00:76	SW-7500-24-POE-40W	UC180220	192.168.1.120	98:60:00:00:00:77
AC-CT-5000	UC180221	192.168.1.121	98:60:00:00:00:78	SW-7500-24-POE-40W	UC180222	192.168.1.122	98:60:00:00:00:79	SW-7500-24-POE-40W	UC180223	192.168.1.123	98:60:00:00:00:7A
AC-CT-5000	UC180224	192.168.1.124	98:60:00:00:00:7B	SW-7500-24-POE-40W	UC180225	192.168.1.125	98:60:00:00:00:7C	SW-7500-24-POE-40W	UC180226	192.168.1.126	98:60:00:00:00:7D
AC-CT-5000	UC180227	192.168.1.127	98:60:00:00:00:7E	SW-7500-24-POE-40W	UC180228	192.168.1.128	98:60:00:00:00:7F	SW-7500-24-POE-40W	UC180229	192.168.1.129	98:60:00:00:00:80
AC-CT-5000	UC180230	192.168.1.130	98:60:00:00:00:81	SW-7500-24-POE-40W	UC180231	192.168.1.131	98:60:00:00:00:82	SW-7500-24-POE-40W	UC180232	192.168.1.132	98:60:00:00:00:83
AC-CT-5000	UC180233	192.168.1.133	98:60:00:00:00:84	SW-7500-24-POE-40W	UC180234	192.168.1.134	98:60:00:00:00:85	SW-7500-24-POE-40W	UC180235	192.168.1.135	98:60:00:00:00:86
AC-CT-5000	UC180236	192.168.1.136	98:60:00:00:00:87	SW-7500-24-POE-40W	UC180237	192.168.1.137	98:60:00:00:00:88	SW-7500-24-POE-40W	UC180238	192.168.1.138	98:60:00:00:00:89
AC-CT-5000	UC180239	192.168.1.139	98:60:00:00:00:8A	SW-7500-24-POE-40W	UC180240	192.168.1.140	98:60:00:00:00:8B	SW-7500-24-POE-40W	UC180241	192.168.1.141	98:60:00:00:00:8C
AC-CT-5000	UC180242	192.168.1.142	98:60:00:00:00:8D	SW-7500-24-POE-40W	UC180243	192.168.1.143	98:60:00:00:00:8E	SW-7500-24-POE-40W	UC180244	192.168.1.144	98:60:00:00:00:8F
AC-CT-5000	UC180245	192.168.1.145	98:60:00:00:00:90	SW-7500-24-POE-40W	UC180246	192.168.1.146	98:60:00:00:00:91	SW-7500-24-POE-40W	UC180247	192.168.1.147	98:60:00:00:00:92
AC-CT-5000	UC180248	192.168.1.148	98:60:00:00:00:93	SW-7500-24-POE-40W	UC180249	192.168.1.149	98:60:00:00:00:94	SW-7500-24-POE-40W	UC180250	192.168.1.150	98:60:00:00:00:95
AC-CT-5000	UC180251	192.168.1.151	98:60:00:00:00:96	SW-7500-24-POE-40W	UC180252	192.168.1.152	98:60:00:00:00:97	SW-7500-24-POE-40W	UC180253	192.168.1.153	98:60:00:00:00:98
AC-CT-5000	UC180254	192.168.1.154	98:60:00:00:00:99	SW-7500-24-POE-40W	UC180255	192.168.1.155	98:60:00:00:00:9A	SW-7500-24-POE-40W	UC180256	192.168.1.156	98:60:00:00:00:9B
AC-CT-5000	UC180257	192.168.1.157	98:60:00:00:00:9C	SW-7500-24-POE-40W	UC180258	192.168.1.158	98:60:00:00:00:9D	SW-7500-24-POE-40W	UC180259	192.168.1.159	98:60:00:00:00:9E
AC-CT-5000	UC180260	192.168.1.160	98:60:00:00:00:9F	SW-7500-24-POE-40W	UC180261	192.168.1.161	98:60:00:00:00:A0	SW-7500-24-POE-40W	UC180262	192.168.1.162	98:60:00:00:00:A1
AC-CT-5000	UC180263	192.168.1.163	98:60:00:00:00:A2	SW-7500-24-POE-40W	UC180264	192.168.1.164	98:60:00:00:00:A3	SW-7500-24-POE-40W	UC180265	192.168.1.165	98:60:00:00:00:A4
AC-CT-5000	UC180266	192.168.1.166	98:60:00:00:00:A5	SW-7500-24-POE-40W	UC180267	192					

## Specifications

US-8	
Dimensions	148 x 99.5 x 30.7 mm (5.83 x 3.92 x 1.21")
Weight	432 g (15.24 oz)
Networking Interfaces	(8) 10/100/1000 Mbps RJ45 Ports
PoE In (Port 1) PoE Mode 1: PoE Mode 2:	802.3af/at (Pins +1, 2; -3, 6) Passive 48V (Pins +4, 5; -7, 8)
PoE Out (Port 8) PoE Mode 1: PoE Mode 2: DC Input Mode:	48V (Pins +1, 2; -3, 6) Passive 48V (2-Pair Pins +4, 5; -7, 8) 48VDC (Pins +1, 2; -3, 6)
Power Method	(1) DC 48V, Max. 1.25A (1) PoE Input, 802.3af/at (Pins +1, 2; -3, 6)
Power Supply	External AC/DC Adapter: 48V, 0.5A
Max. Power Consumption	12W (Excluding PoE Output)
Max. Passive PoE Wattage per Port	PoE Mode 1: 12W @ 802.3at PoE Mode 2: 12W @ 48V DC Input Mode: 12W @ 48V
Passive PoE Voltage Range	Depends on Power Source
Processor Specs	ARM Cortex-A9 400 MHz
Memory Information	256 MB DDR3



## US-8

Code Storage	32 MB NOR Flash
Line Rate	8 Gbps, Non-Blocking
LEDs System RJ45 Data Ports	Status PoE; Link/Speed/Activity
ESD/EMP Protection	$\pm 24\text{kV}$ Air, $\pm 24\text{kV}$ Contact
Operating Temperature	-5 to 45° C (23 to 113° F)
Operating Humidity	5 to 95% 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:** Failure to provide proper ventilation may cause fire hazard. Keep at least 20 mm of clearance next to the ventilation holes for adequate airflow.



**WARNING:** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.



**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 reinstallation 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](http://www.ubnt.com/support/warranty).

## Disclaimer

EXCEPT FOR ANY EXPRESS WARRANTIES PROVIDED HEREIN, UBIQUITI 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 UBIQUITI 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. UBIQUITI 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, UBIQUITI NETWORKS does not warrant that the operation of the Products will be error-free or that operation will be uninterrupted. In no event shall UBIQUITI 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 UBIQUITI 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

### CAN ICES-3(A)/NMB-3(A)

This Class A digital apparatus complies with Canadian CAN ICES-3(A).

### CAN ICES-3(A)/NMB-3(A)

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

## 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.



## 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

Česky [Czech]	UBIQUITI NETWORKS tímto prohlašuje, že toto UBIQUITI NETWORKS zařízení, je ve shod se základními požadavky a dalšími příslušnými ustanoveními směrnic 2014/30/EU, 2014/35/EU.
Dansk [Danish]	Hermed, UBIQUITI NETWORKS, erklærer at denne UBIQUITI NETWORKS enhed, er i overensstemmelse med de væsentlige krav og øvrige relevante krav i direktiver 2014/30/EU, 2014/35/EU.
Nederlands [Dutch]	Hierbij verklaart UBIQUITI NETWORKS, dat deze UBIQUITI NETWORKS apparaat, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijnen 2014/30/EU, 2014/35/EU.
English	Hereby, UBIQUITI NETWORKS, declares that this UBIQUITI NETWORKS device, is in compliance with the essential requirements and other relevant provisions of Directives 2014/30/EU, 2014/35/EU.
Eesti [Estonian]	Käesolevaga UBIQUITI NETWORKS kinnitab, et antud UBIQUITI NETWORKS seade, on vastavus olulistele nõuetele ja teistele asjakohastele sätetele direktiivide 2014/30/EL, 2014/35/EL.
Suomi [Finnish]	Täten UBIQUITI NETWORKS vakuuttaa, että tämä UBIQUITI NETWORKS laite, on yhdenmukainen olennaisten vaatimusten ja muiden sitä koskevien direktiivien 2014/30/EU, 2014/35/EU.
Français [French]	Par la présente UBIQUITI NETWORKS déclare que l'appareil UBIQUITI NETWORKS, est conforme aux exigences essentielles et aux autres dispositions pertinentes des directives 2014/30/UE, 2014/35/UE.
Deutsch [German]	Hiermit erklärt UBIQUITI NETWORKS, dass sich dieses UBIQUITI NETWORKS Gerät, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinien 2014/30/EU, 2014/35/EU befindet.
Ελληνική [Greek]	Δια του παρόντος, UBIQUITI NETWORKS, δηλώνει ότι αυτή η συσκευή UBIQUITI NETWORKS, είναι σε συμμόρφωση με τις βασικές απαιτήσεις και τις λοιπές σχετικές διατάξεις των οδηγιών 2014/30/ΕΕ, 2014/35/ΕΕ.
Magyar [Hungarian]	Ezennel UBIQUITI NETWORKS kijelenti, hogy ez a UBIQUITI NETWORKS készülék megfelel az alapvető követelményeknek és más vonatkozó 2014/30/EU, 2014/35/EU irányelvek rendelkezéseit.
Íslenska [Icelandic]	Hér, UBIQUITI NETWORKS, því yfir að þetta UBIQUITI NETWORKS tæki er í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipana 2014/30/ESB, 2014/35/ESB.
Italiano [Italian]	Con la presente, UBIQUITI NETWORKS, dichiara che questo dispositivo UBIQUITI NETWORKS, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti delle direttive 2014/30/UE, 2014/35/UE.
Latviski [Latvian]	Ar šo, UBIQUITI NETWORKS, deklarē, ka UBIQUITI NETWORKS ierīce, ir saskaņā ar būtiskajām prasībām un citiem attiecīgiem noteikumiem Direktīvās 2014/30/ES, 2014/35/ES.

Lietuviškai [Lithuanian]	UBIQUITI NETWORKS deklaruoja, kad šis UBIQUITI NETWORKS įrenginys atitinka esminius reikalavimus ir kitas 2014/30/ES, 2014/35/ES Direktyvų nuostatas.
Malti [Maltese]	Hawnhekk, UBIQUITI NETWORKS, tiddikjara li dan il-mezz UBIQUITI NETWORKS huwa konformi mar-rekwiżiti essenzjali u dispożizzjonijiet rilevanti oħrajn ta 'Direttivi 2014/30/UE, 2014/35/UE.
Norsk [Norwegian]	Herved UBIQUITI NETWORKS, erklærer at denne UBIQUITI NETWORKS enheten, er i samsvar med de grunnleggende kravene og andre relevante bestemmelser i direktivene 2014/30/EU, 2014/35/EU.
Polski [Polish]	Niniejszym, Ubiquiti Networks, oświadcza, że urządzenie UBIQUITI NETWORKS, jest zgodny z zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektyw 2014/30/UE, 2014/35/UE.
Português [Portuguese]	UBIQUITI NETWORKS declara que este dispositivo UBIQUITI NETWORKS, está conforme com os requisitos essenciais e outras disposições das Directivas 2014/30/UE, 2014/35/UE.
Română [Romanian]	Prin prezenta, UBIQUITI NETWORKS declară că acest dispozitiv UBIQUITI NETWORKS este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivelor 2014/30/UE, 2014/35/UE.
Slovensky [Slovak]	Týmto UBIQUITI NETWORKS, prehlasuje, že toto UBIQUITI NETWORKS zariadenie, je v súlade so základnými požiadavkami a ďalšími relevantnými ustanoveniami smernice 2014/30/EÚ, 2014/35/EÚ.
Español [Spanish]	Por medio de la presente UBIQUITI NETWORKS declara que este dispositivo UBIQUITI NETWORKS, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de las Directivas 2014/30/UE, 2014/35/UE.
Svenska [Swedish]	Härmed UBIQUITI NETWORKS, intygar att denna UBIQUITI NETWORKS enhet är i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiven 2014/30/EU, 2014/35/EU.

## Online Resources

Support [help.ubnt.com](http://help.ubnt.com)

Community [community.ubnt.com](http://community.ubnt.com)

Downloads [downloads.ubnt.com](http://downloads.ubnt.com)



[www.ubnt.com](http://www.ubnt.com)