

UniFi Controller

Powered by HardKernel Odroid-C4

[English version] 



1. Connect the device to your home / business network with an Ethernet cable to the RJ45 port
2. Connect power adapter to the power connector (power source at least 12VDC / 2A)
3. Wait for the system to start, including the UniFi application, about 2 minutes
4. A) A DHCP server is active in the network
 - a. Enter the address <https://<DHCP-IP>:8443> to the browser
 B) A DHCP server is not active in the network
 - a. Set an IP address on your computer from the range 192.168.1.0/24
 - b. Enter the address <https://192.168.1.30> in your browser
5. Software Setup Guide:
 - A) Setup with remote access (requires an account at <https://www.ui.com>)
 - a. Name your network (Pic. 1)
 - b. Enter your login credentials at <https://www.ui.com> (Pic. 2)
 - c. Set UniFi network options (Pic. 3)
 - d. Adopt UniFi devices on your current network (Pic. 4)
 - e. Enter the name of the new wireless network and the encryption key (Pic. 5)
 - f. Review the configuration, select the correct state where the network will be operated and the time zone (Pic. 6)
 - B) Settings without remote access:
 - a. Name your network (Pic. 1)
 - b. Switch to Advanced Setup and uncheck Enable remote access and use your Ubiquiti account for local access. Fill in the login credentials according to your preferences (Pic. 7)
 - c. Set UniFi network options (Pic. 3)
 - d. Adopt UniFi devices on your current network (Pic. 4)
 - e. Enter the name of the new wireless network and the encryption key (Pic. 5)
 - f. Review the configuration, select the correct state where the network will be operated and the time zone (Pic. 6)
6. Username and password for console and SSH access:
root/Odroid-C4 or ubnt/ubnt
7. Reset the UniFi controller to factory settings - log in via console or SSH and edit the system.properties file with the command "sudo mcedit /usr/lib/unifi/data/system.properties", change the value "is_default=false" to "is_default=true" . Press F10, confirm to save the file and finally reboot with "sudo reboot".
8. Complete SW UniFi documentation is available at <https://www.ui.com>



Pic. 1



Pic. 2

Step 2 of 6

Sign in with your Ubiquiti Account

Use your Ubiquiti Account to access your Controller via the unifi.ui.com service or locally with the same credentials.

Username

Password

[Switch to Advanced Setup](#)



Pic. 3

Step 3 of 6

UniFi Network Setup

Basic configuration for your network.

Automatically optimize my network

UniFi Network automatically detects and sets the most commonly missed, but vital, settings for improved WiFi and network performance.

Enable Auto Backup

UniFi Network will periodically do backups of your setup.



Pic. 4

Step 4 of 6

Devices Setup

Please select the devices you would like to configure.

<input type="checkbox"/>	MODEL	IP	MAC	UPTIME
<input type="checkbox"/>	UniFi AP-AC-LR	<input type="text"/>	<input type="text"/>	1 hour ago



Pic. 5



Pic. 6



Pic. 7

Step 5 of 6

WiFi Setup

Name your new Wi-Fi network and choose a password.

WiFi Name
YOUR_SSID

WiFi Password

Combine 2 GHz and 5 GHz WiFi Network Names into one

Step 6 of 6

Review Configuration

Check your configuration and setup your Controller.

Controller Name UniFi Network
 Remote Access Enabled
 Use Ubiquiti account for local access Yes
 Ubiquiti Account
 WiFi Name YOUR_SSID
 Country or territory Czech Republic
 Timezone (UTC+02:00) Europe/Prague

Step 2 of 6 (Advanced)

Advanced remote and local access

Change access methods and local accounts

Enable Remote Access

You will not be able to login to this device via the Remote Access and must provide local credentials for managing this device, all its controllers as well as SSH.

Use your Ubiquiti account for local access

Local Administrator Username

Local Administrator Password

Confirm password

Local Administrator Email

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