UniFi Controller

Powered by Asus Tinker Board 2

[English version]

1. Connect the device to your home / business network with an Ethernet cable to the RJ45 port.

2. Connect the power converter and power adapter to the power port (source at least 12 to 19 V DC, min. 1 A).

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 in 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)
   b. Namě your network (Pic. 1)
   c. Enter your credentials at https://www.ui.com (Pic. 2)
   d. Set UniFi network options (Pic. 3)
   e. Adopt UniFi devices on your current network (Pic. 4)
   f. Enter the name of the new wireless network and the encryption key (Pic. 5)
   g. Review the configuration, select the correct state where the network will be operated and the time zone (Pic. 6)

   A) 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 information 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)
   h. 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:
   tinkerboard / ASUSIoT

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

Obr. 1

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

Obr. 2

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.

Obr. 3

Devices Setup

Please select the devices you would like to configure.

	MODEL	IP	MAC	UPTIME
☐	UniFi AP-AC-LR			1 hour ago

Obr. 4

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

Obr. 5

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

Obr. 6

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

Back to Recommended

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