

ASUS ATB2-CK-RM Tinker Board 2 UniFi Controller Instructions

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ATB2-CK-RM Tinker Board 2 UniFi Controller

- 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, for about 2 minutes.
- 4. A) A DHCP server is active in the network
 - a. Enter the address :8443">https://cDHCP-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 to 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: tinker board / 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
- 9. Click here for further Reset and Login Instructions.

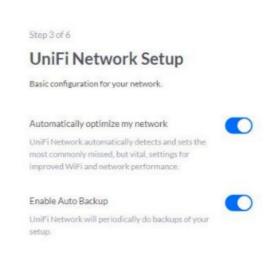














Step 4 of 6

Devices Setup

Please select the devices you would like to configure.









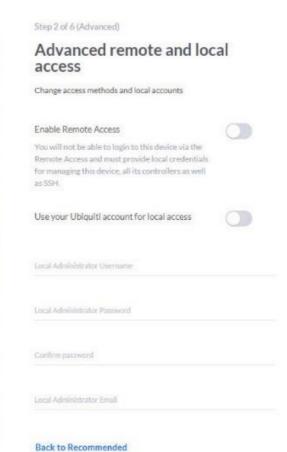
Step 6 of 6

Review Configuration

Check your configuration and setup your Controller.

Controller Name	Ur	niFi Network
Remote Access		Enabled
Use Ubiquiti account for local acces	SS	Yes
Ubiquiti Account		
WiFi Name		YOUR_SSID
Country or territory	Czech Republic	~
Timezone (UTC+02:00) Europ	pe/Prague	V







Documents / Resources



ASUS ATB2-CK-RM Tinker Board 2 UniFi Controller [pdf] Instructions

ATB2-CK-RM, Tinker Board 2 UniFi Controller, ATB2-CK-RM Tinker Board 2 UniFi Controller, B oard 2 UniFi Controller, 2 UniFi Controller, UniFi Controller, Controller

References

- Ubiquiti Rethinking IT
- Ubiquiti Rethinking IT

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