

UniFi Pi 4B Raspberry 2GB RAM Controller Owner's Manual

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UniFi Pi 4B Raspberry 2GB RAM Controller



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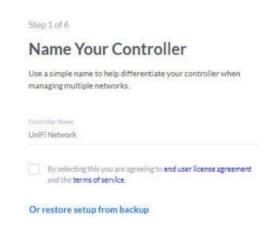
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2.1 References

Installation Instructions

- 1. Connect the device to your home / business network with an Ethernet cable to the RJ45 port
- 2. Connect power to the USB-C port (power source at least 5VDC / 2.5A, recommended 5VDC / 3A) or use an active POE extractor (power source and extractor not included)
- 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 <a href="https://<DHCP-IP>:8443">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)





Pic. 1

b. Enter your login credentials at https://www.ui.com (Pic. 2)



Accou	n with your Ubiquiti Int
	oiquiti Account to access your Controller via the service or locally with the same credentials.
Usurnama	
Dacoword	

Pic. 2

c. Set UniFi network options (Pic. 3)



Pic. 3

d. Adopt UniFi devices on your current network (Pic. 4)





Pic. 4

e. Enter the name of the new wireless network and the encryption key (Pic. 5)



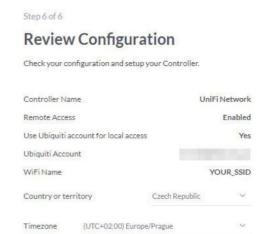


Pic. 5

f. Review the configuration, select the correct state where the network will be operated and the time zone (Pic.

6)



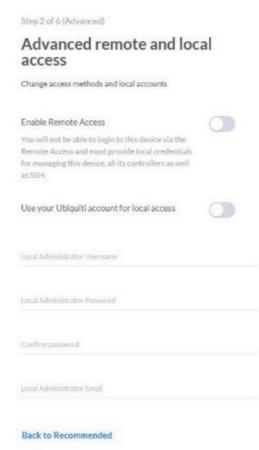


Pic. 6

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)





Pic. 7

c. Set UniFi network options (Pic. 3)

6)

- 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. Username and password for console and SSH access: pi/RaspberryPi4 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. Update UniFi controller run the command "sudo apt update", confirm any change of the name of the UniFi repository and finally run command "sudo apt upgrade"
- 9. Complete SW UniFi documentation is available at https://www.ui.com

UniFi Controller

Documents / Resources



<u>UniFi Pi 4B Raspberry 2GB RAM Controller</u> [pdf] Owner's Manual Pi 4B Raspberry 2GB RAM Controller, Pi 4B, Raspberry 2GB RAM Controller, 2GB RAM Controller, Controller

References

- UniFi Introduction Ubiquiti
- UniFi Introduction Ubiquiti
- User Manual

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