

Using EnGenius SkyKey

SkyKey I
Version 1.0

Management Platform of EnSky

Package Contents



Device



Quick Installation Guide



Wall Mount Accessories

Minimum Requirements

- Power source option: A SkyKey device can be powered by 803.af/at power source from a port of EnGenius PoE switch or an EnGenius PoE adapter. You also can purchase DC1.2V adapter to power up a SkyKey.
- You can contact an EnGenius distributor to purchase an EnGenius switch or EPA5006GAT PoE adapter.
- * LAN (PoE): Uplink port accepted 802.3af/at power source.
- * LAN2: Data Link if this port is built on a device.

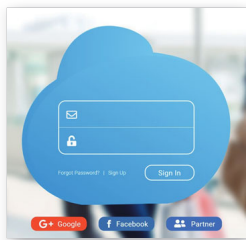
Preparation before starting to use this SkyKey I

- Connect one end of the Ethernet Cable into an Ethernet Port on the front panel of the EnGenius Management Switch and the other end to the Ethernet Port on a computer.
- Connect another Ethernet Cable into the LAN (PoE) of SkyKey and the other end to the Ethernet Port on an EnGenius Management Switch. With the EnGenius Management switch, the SkyKey is able to obtain a proper assigned IP address for further configurations.
- You could enter local UI to configure basic settings on Local settings including IP address via DHCP or a static IP, IPv6, STP and Management VLAN via DHCP or statically assigned on http://192.168.1.250.
- Use the default admin/admin to login ezMaster for operating this built-in ezMaster.

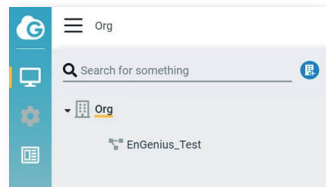
Remote Access from https://cloud.engenius.ai

Registering a SkyKey management platform onto EnGenius cloud for proceeding remote access.

- Register an account to sign in EnGenius Cloud (https://cloud.engenius.ai) if you use this service first time.



- When signing in, you can use the default org (organization) to create a new network for registering your ezM/SkyKey under your EnSky list.

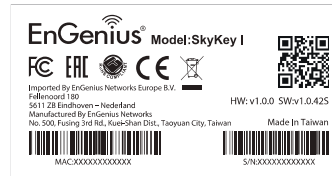


- Register SkyKey devices to your cloud account.

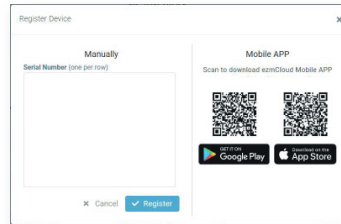
ID	NAME	Serial Number	DATE	STATUS	REGISTERED BY	REGISTERED TIME
1	SKYKEY	19A02011A	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00
2	SKYKEY	19A02011B	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00
3	SKYKEY	19A02011C	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00
4	SKYKEY	19A02011D	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00

C-1. Register device through EnGenius Cloud

- Locate the serial no. on the back of the device or the giftbox.



- Select "Inventory" under your organization () to register devices (+ Register Device)

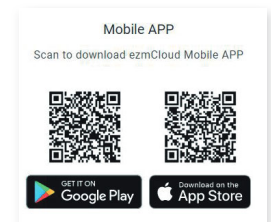


- In the "Inventory" page, using "Assign to Network" (Assign to Network) to assign devices to your network.

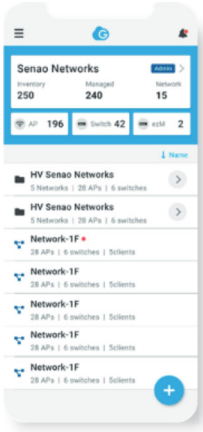
ID	NAME	Serial Number	DATE	STATUS	REGISTERED BY	REGISTERED TIME
1	SKYKEY	19A02011A	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00
2	SKYKEY	19A02011B	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00
3	SKYKEY	19A02011C	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00
4	SKYKEY	19A02011D	1908-08-01 10:00	OK	ADMIN	1908-08-01 10:00

C-2. Register devices through the mobile app

- Download the EnGenius Cloud App via your smartphone.



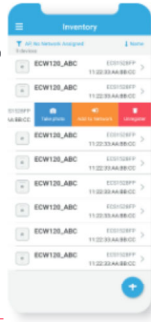
- ii) Log in with your cloud account (if you do not have an account, please sign up on <https://cloud.engenius.ai>)
- iii) Select an organization and then click "+" on the down-right corner to add the device.



- iv) Scan the QR code on either bottom cover of the device or label of giftbox for adding the device to Inventory of this organization. You also can manually add S/N to Inventory of this organization.



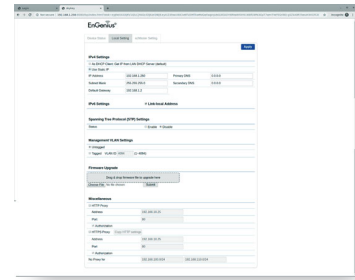
- v) Add the device to your network and then click "Apply" for assigning to your network by using EnGenius Cloud App.



Troubleshooting SkyKey Management Platform

- A) If you face the connecting issues when accessing your SkyKey Management Platform, you can access the IP:8080 via default account/password: admin/admin, such as 10.0.1.1:8080 or static assigned on <http://192.168.1.250:8080>.
- B) By default, EnGenius SkyKey management platform is assigned an IP address dynamically by the DHCP server. If you encounter issues with IP address assignment in this way, please check the IP settings including IP address, subnet mask, gateway, proxy, and management VLAN.
 - i) Select "Local Setting" on this page.
 - ii) Change IPv4 setting from "As DHCP client" to "Use Static IP".
 - iii) Configure the IP address, subnet mask, and gateway as required.
- C) If you still face issues after the initial check, you could change your IP assignment from "DHCP mode" to "Static IP" via the following procedure.
 - i) Select "Local Setting" on this page.
 - ii) Change IPv4 setting from "As DHCP client" to "Use Static IP".
 - iii) Configure the IP address, subnet mask, and gateway as required.

- iv) Reconnect this device to the LAN again if necessary.



Technical Support

Country of Purchase	Service Center	Service Information
North America www.engeniuscanada.com www.engenius.tech	Los Angeles, USA	rma@engeniuscanada.com Toll Local: (+1) 714 432 8668
	Canada	support@engeniustech.com Local: (+1) 905 940 8181
Europe www.engeniusnetworks.eu	Netherlands	support@engeniusnetworks.eu Local: (+31) 40 8200 887
Africa / CIS / Middle East www.engenius-me.com	Dubai, UAE	support@engenius-me.com Local: (+971) 4 357 5599
Asia / Oceania www.engenius.tech	Singapore	support@engeniustech.com Local: (+65) 6227 1088
Taiwan www.engenius.tech	Taiwan, R.O.C.	twsupport@engeniusnetworks.com Toll Free: 0800-003-885

NOTE

EnGenius

Maximum data rates are based on the IEEE standards. Actual throughput and range may vary depending on many factors including environmental conditions, distance between devices, radio interference in the operating environment, and mix of devices in the network. Features and specifications subject to change without notice. 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. Trademarks and registered trademarks are the property of their respective owners. For United States of America: Copyright © 2019 EnGenius Technologies, Inc. All rights reserved.