

EnGenius Cloudtrax “Ready” Quick Installation Guide

Version 1.1




*** MUST READ ***

The package labelled “Cloudtrax Ready” herein contains a Third-Party firmware & management feature. It has distinctly different properties, configuration and capabilities of that the stock product mentioned in the datasheet, CD user manual and box packaging and this Quick Installation Guide supersedes any datasheet, CD user manual and information on the box packaging to contain important instructions in setting up your EnGenius Cloudtrax wireless networks. Please read and follow this guide thoroughly to have an enjoyable experience in setting up your EnGenius-Cloudtrax Wireless Network.

Check List:

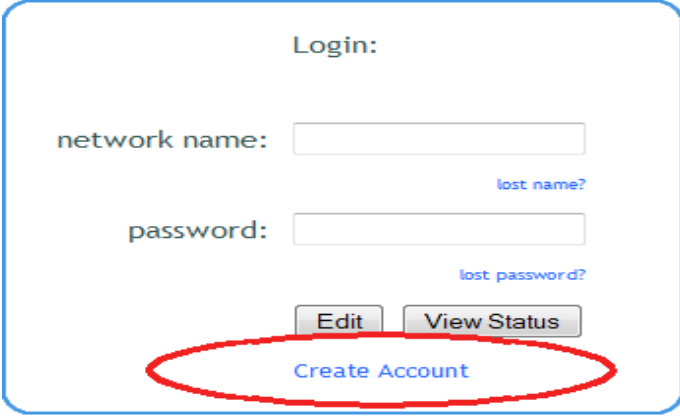
- Internet connection should be already setup & ready to use* (ADSL /Cable/Fiber modem router)
- Modem/Router must provide RJ45 port to connect with EAP3660-CC or EOC2611P-CC.
- Internet Browser (Recent version of Microsoft Internet Explorer or Firefox browser)
- A pencil or pen ready to use “My Personal Notes” on the last page to assist you in remembering any account names and passwords created.

Important Notes:

- It is normal for the WLAN or  sign LED not to be lighted up during operation. Only the PWR and LAN LED will be lighted up during normal operation.
- (*) The internet connection should give you the ability to ping www.yahoo.com (resolve DNS) and to normally browse a web page via http and https (SSL). If in doubt, use a laptop or computer with your existing internet connection (which you will be connecting the equipment to) and type http://www.yahoo.com on your browser. If there is no response, you need to resolve this with your internet service provider before proceeding further this Quick Installation Guide.
- Product is set at factory to broadcast SSID at channel 5. Please do not change unless you have read the technotes online. We recommend wireless channel setting of 1-5. There are reports of intermittent connectivity problem from channel 6 onwards.

STEP 1

Browse to <http://www.engenius-europe.com/cloudtrax>. The first time you use CloudTrax, you'll need to create a "master" account. This account will be your login for **all** networks you create.



Login:

network name:

password:

[lost name?](#)

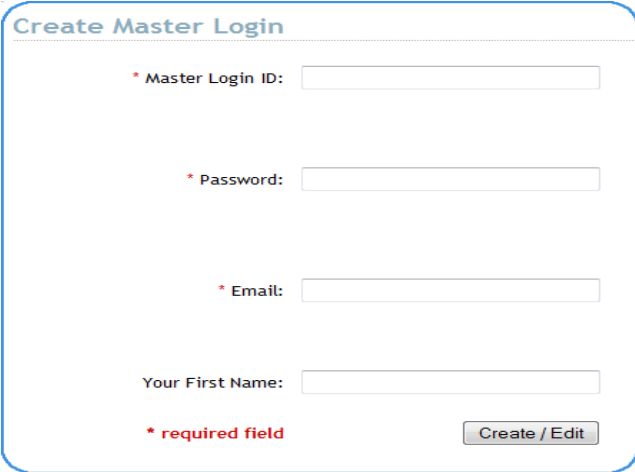
[lost password?](#)

[Create Account](#)

Click the "**Create Account**" link on the bottom right.

STEP 2

Next you'll see a page that looks like this:



Create Master Login

* Master Login ID:

* Password:

* Email:

Your First Name:

* required field

a. You will be prompted to create a **Master Login ID**, your preferred **Password**, your **Email** and your **First Name**. Once completed, click [**Create/Edit**]

Write down the Master Login and the password in "My personal Notes" on the last

page of this guide.

Note:

If the Master Login ID is already taken, you will be prompted to try another name. Please use an email address you can access, to shortly validate the confirmation which will be sent to that email.

b. Check your email now as you will shortly receive a confirmation to verify. Click on **Verify Account** and you are now in the “logged In” status as in the next diagram.

STEP 3

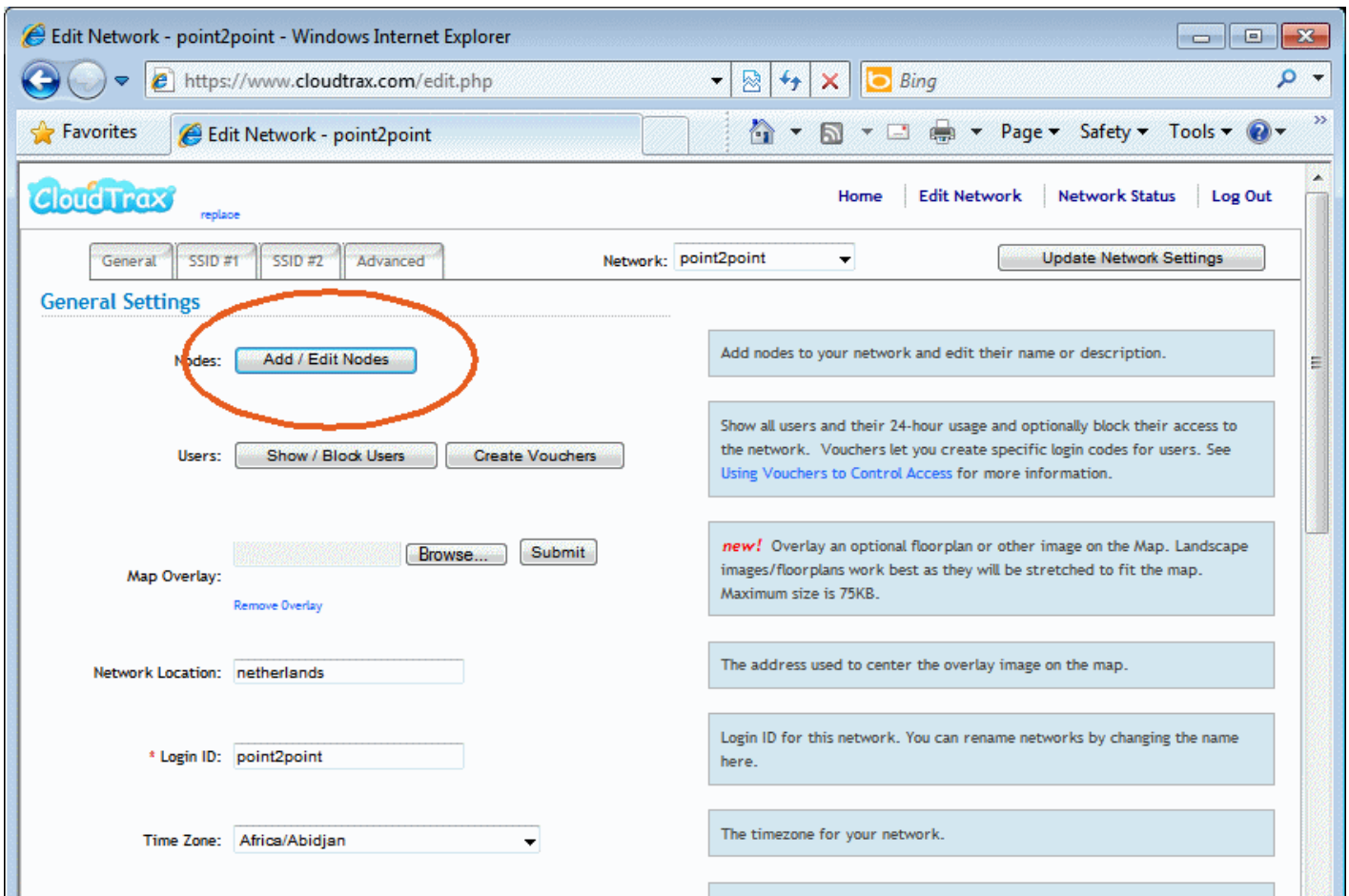
Now you can start creating your first **Network Name**, the preferred **Password** for this network (which can be the same or different from your Master Login account), **Email**, **Network Location**, **Email for notification** and click [**Create**].

The image shows a web form titled "Create New Network". It contains five input fields, each with a red asterisk indicating it is a required field. The fields are: "Network Name", "Password", "Email", "Network Location", and "Email for notifications". At the bottom left, there is a legend: "* required field". At the bottom right, there is a "Create" button.

Write down the Network name and the password in “My personal Notes” on the last page of this guide.

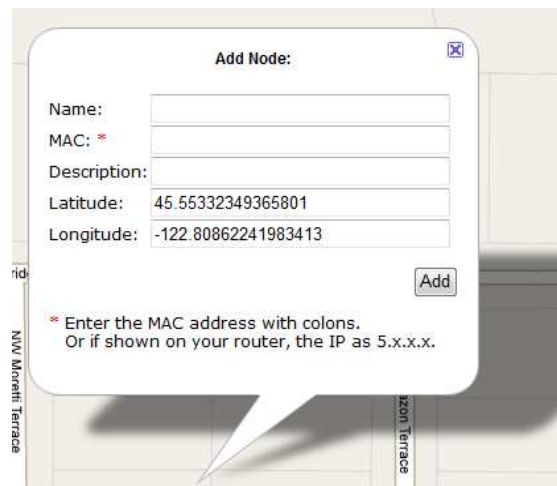
STEP 4

Click on the Add/Edit Nodes in your new network as shown in next page



and you will see a Google map of your area (centred on the address you entered when you created the network). Note that you can often (depending upon where you are) click the "Satellite" view button and zoom in for a closer look as well as see buildings, etc.

Now click the map where you want to add a node. Next you'll see a dialogue that looks like this:



Enter a **name** for this node. This name is just for your reference and used in reports (although if desired, it can also be the name that users see when they associate with the node. This will be fully explained in the online user manual).

Write down the Node name in "My personal Notes" on the last page of this guide.

STEP 5

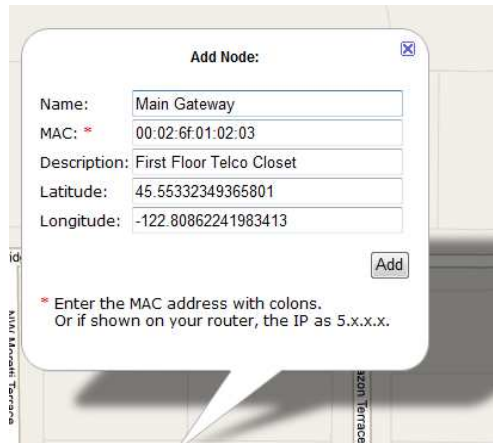
Remove the protective cover from the Access Point and locate the MAC Address information underneath the bottom as shown. Enter the MAC1 of EOC2611P-CC or MAC of EAP3660-CC into the MAC field. Please be very careful to type in exactly as a wrong entry means your access point will never be able to check in.

(Hint: It is always the digit Zero "0" and never the Upper case alphabet "O")



Write down the MAC address in "My personal Notes" on the last page of this guide.

When you are done, click "**Add**" and this node should now appear on the map. Note that once a node is added, it can take up to 5 minutes for it to "check in" with the server and report its status. Now is a good time to optionally add all your nodes to the network if any. If not, please proceed next. The filled page should look like the example in the next page.



STEP 6

Select the **SSID#1** tab as shown.



In the next diagram, enter your preferred configuration

- **Network Name:** The common SSID all your Access Points will show.
- **Use Node Name:** If enabled, it will show individual Node Name you have assigned earlier. If disabled, it will use the above Network Name for all the Access Points in this network.(We recommend to disable it)
- **WPA Key(Password):** Password (key) for this access point. MUST BE 8 CHARACTERS OR LONGER, no spaces. If left blank, there will be no encryption used. If you are offering public hotspot services, this is usually left blank and access can be controlled by vouchers. Please read the advance tutorial online how to "[Use Vouchers to Control User Access](#)" on <http://www.engenius-europe.com/cloudtrax>

Write down the WPA key next to the Node name SSID#1 in "My personal Notes" on the last page of this guide.

Public SSID

Network Name:

Use Node Name

WPA Key (Password):

Captive Portals:



CloudTrax



Chillispot AAA

Splash Page: Enable

Redirect URL:

Client Idle Timeout: 1483 min.

Client Force Timeout: 1440 min.

Download Limit: 22528 kbps

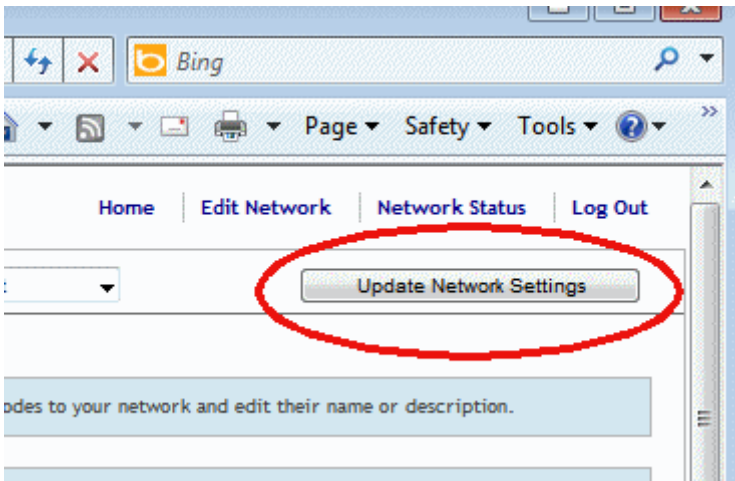
Upload Limit: 11264 kbps

White List:

Access Control List:

VLAN Tag:

Once completed, click on **Update Network Settings** as shown in next page.

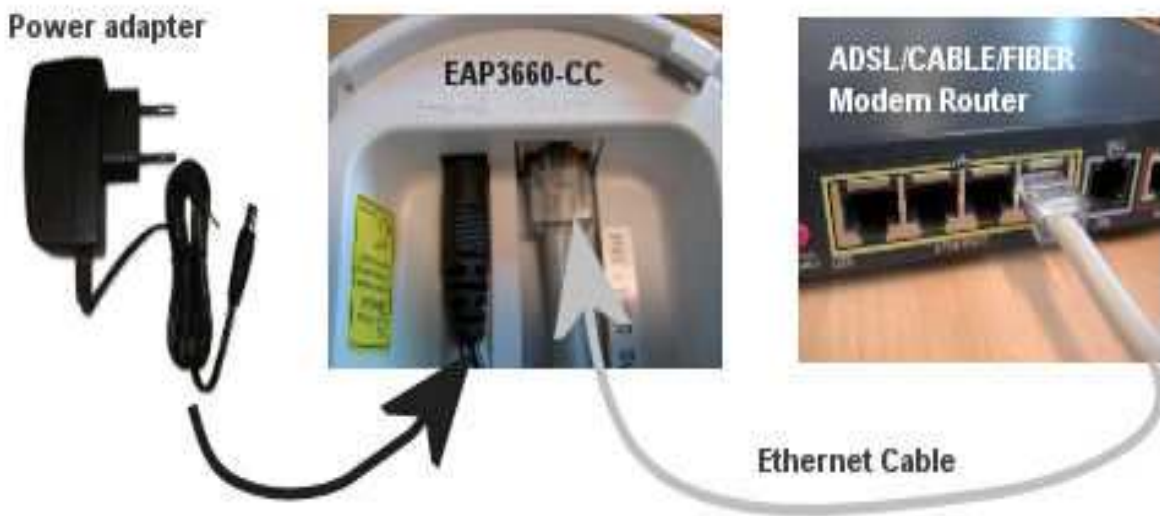


STEP 7

EAP3660-CC

For EAP3660-CC, Connect the power adapter supplied to the power socket on the bottom of the device. Check to see power LED on the top is lighted up. If not please check power adapter is properly fitted.

Connect EAP3660-CC LAN port and your modem router's LAN/ETHERNET with a network cable. Check to see LAN LED on the top is lighted up. If not, please check network cable is properly fitted and ADSL/Cable/Fiber modem router is turned on.



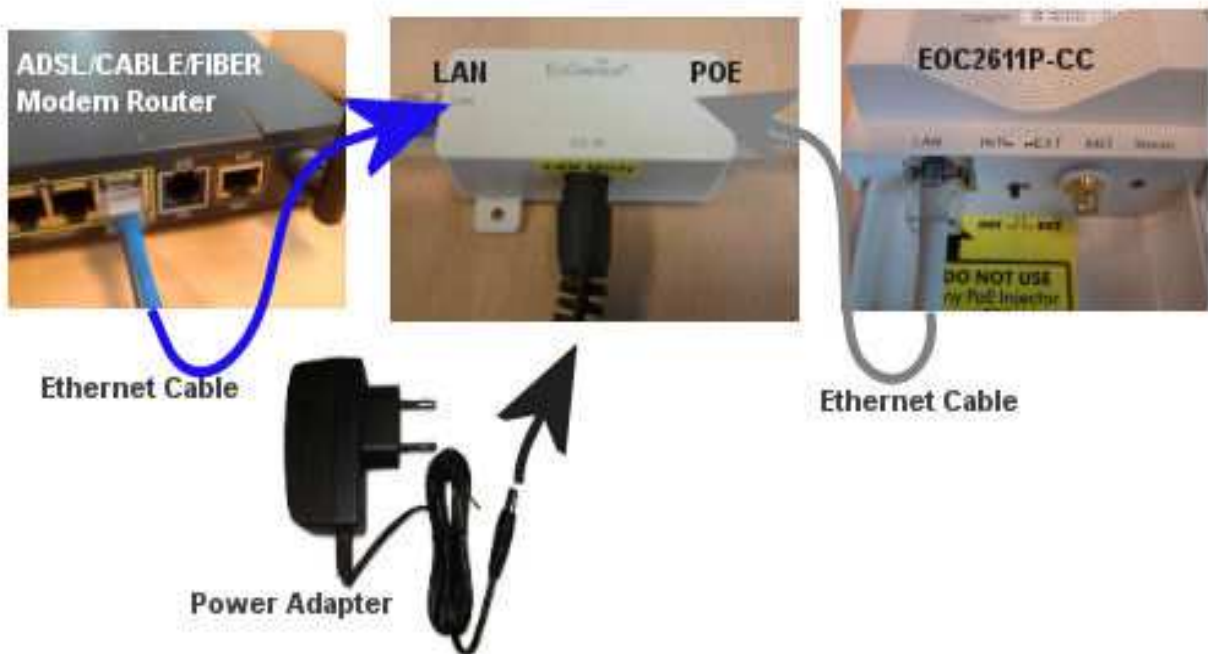


Above Picture shows LAN and PWR LED lights of EAP3660-CC

EOC2611P-CC

For EOC2611P-CC, Connect the power adapter supplied to the power socket on PoE (Power over Ethernet) marked DC IN 24V Only. Connect LAN of EOC2611P-CC LAN and PoE. Check to see if EOC2611p-CC power LED is lighted up. If not please check power adapter is properly fitted.(Maximum length 100 meters)

Connect LAN of PoE and your modem router's LAN/ETHERNET with a network cable. Check to see LAN LED on EOC2611P-CC is lighted up. If not, please check network cable is properly fitted and ADSL/Cable/Fiber modem router is turned on.

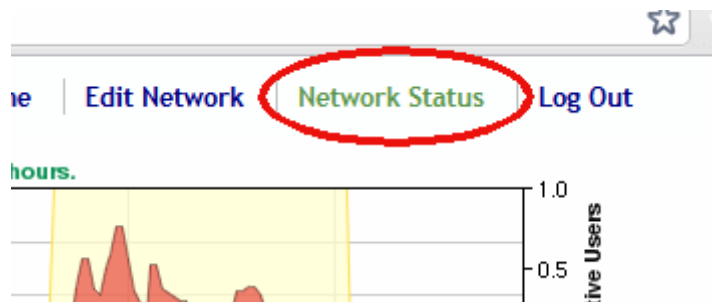




Above Picture shows LAN and PWR LED lights of EOC2611P-CC

STEP 8

The Access Point will now take between 5-7 minutes to check in and inherit the configuration you have set. In the Cloud Controller Dashboard, click on the Network Status in the upper right corner.



After 5-7 minutes , the grey node will turn to dark green and your Access Point has successfully check in!

Depending on your requirement, you can now further configure the Access Point as a Hotspot gateway, wireless bridges, repeaters and many more types of application possible. Please read tutorials and the full user manual on <http://www.engenius-europe.com/cloudtrax>.

Completion of tutorial "Quick Installation Guide for Starters"

My personal Notes:

My MAC Address						
00	:	02	:	6F	:	:

	Name	Password
My Master Login		
My created Network		
My Node Name (SSID#1)		
(SSID#2)		

My Memos:

Kindly remember to keep your written notes in a safe location