


## OSM Setup Instructions:

WARNING: The OSM is NOT Weatherproof, it is designed to be installed inside your gate opener control box.

[support@gatekeeperltd.com](mailto:support@gatekeeperltd.com) for help

1. Go to <http://www.gatekeeperltd.com/osm/createaccount/>
2. You will be redirected to a secure site
3. Enter the re-captcha numbers to prove you are a human being
4. Select a username and enter it in the box
5. Select a password and type it in both boxes
6. Click submit:



The screenshot shows a web form for creating a user account. At the top, there is a reCAPTCHA verification area with a yellow input box containing the text 'Type the text', a 'Privacy & Terms' link, and a reCAPTCHA logo. Below this is the 'Create User' section, which contains three input fields: 'Username' with the value 'john1234', 'Password' with the value '1234', and 'Password Re-Enter' with the value '1234'. A 'Create' button is located at the bottom of the form.

7. If the passwords do not match, the re-captcha is incorrect or the username is already taken you will have to revisit the site and try again. If account creation is successful, then you will get a message to that effect on the next screen and you can continue with setup.

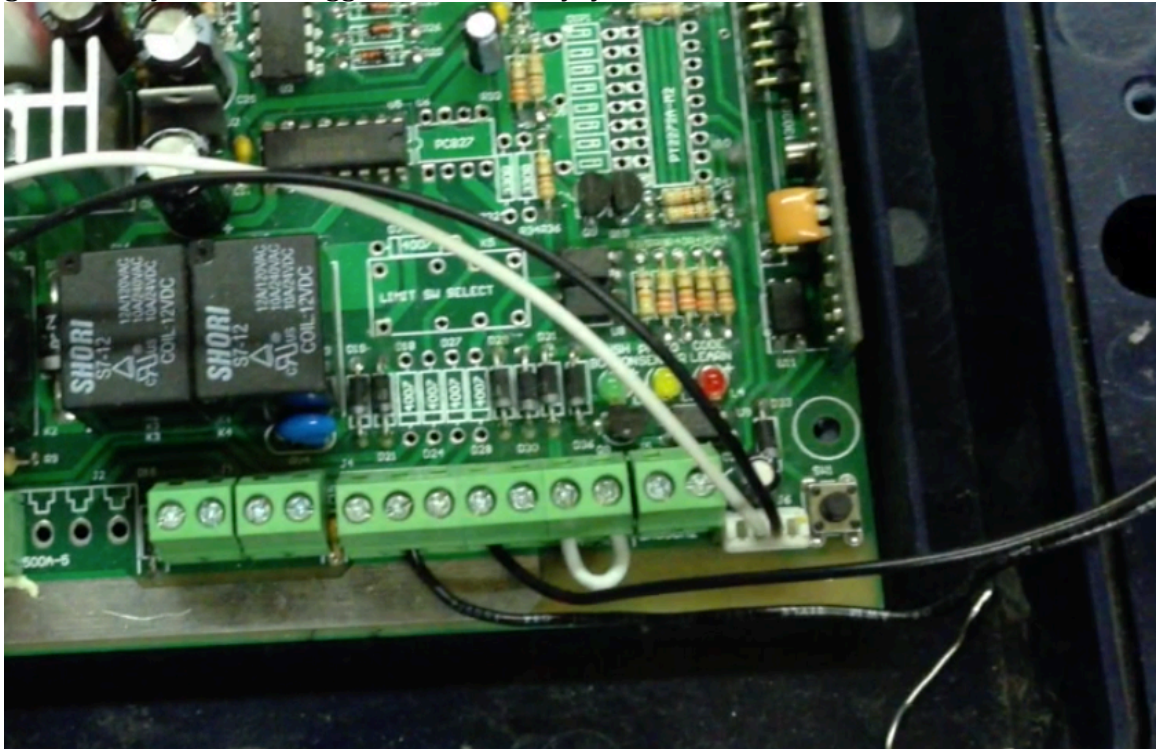
8. Connect the USB extension cable to the OSM, Connect power adapter to to the extension cable. Attach the positive and negative leads of the OSM power cable to the battery. Although there is a 12V output on the Gatekeeper Control board, it is known to burn out the YG-5602 control board if you use it to power the OSM, so connect it to the battery directly.



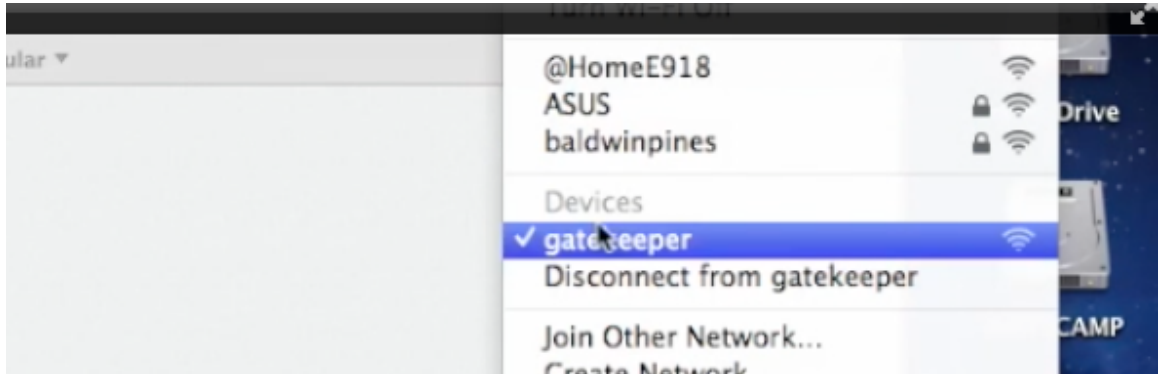
9.

10. Attach wires from the OSM to the gate opener control board, the blue wire goes to the trigger (Push Button 2 on a YG-5602), and the green wire goes to

ground. If your OSM triggers immediately, you have these wires reversed.

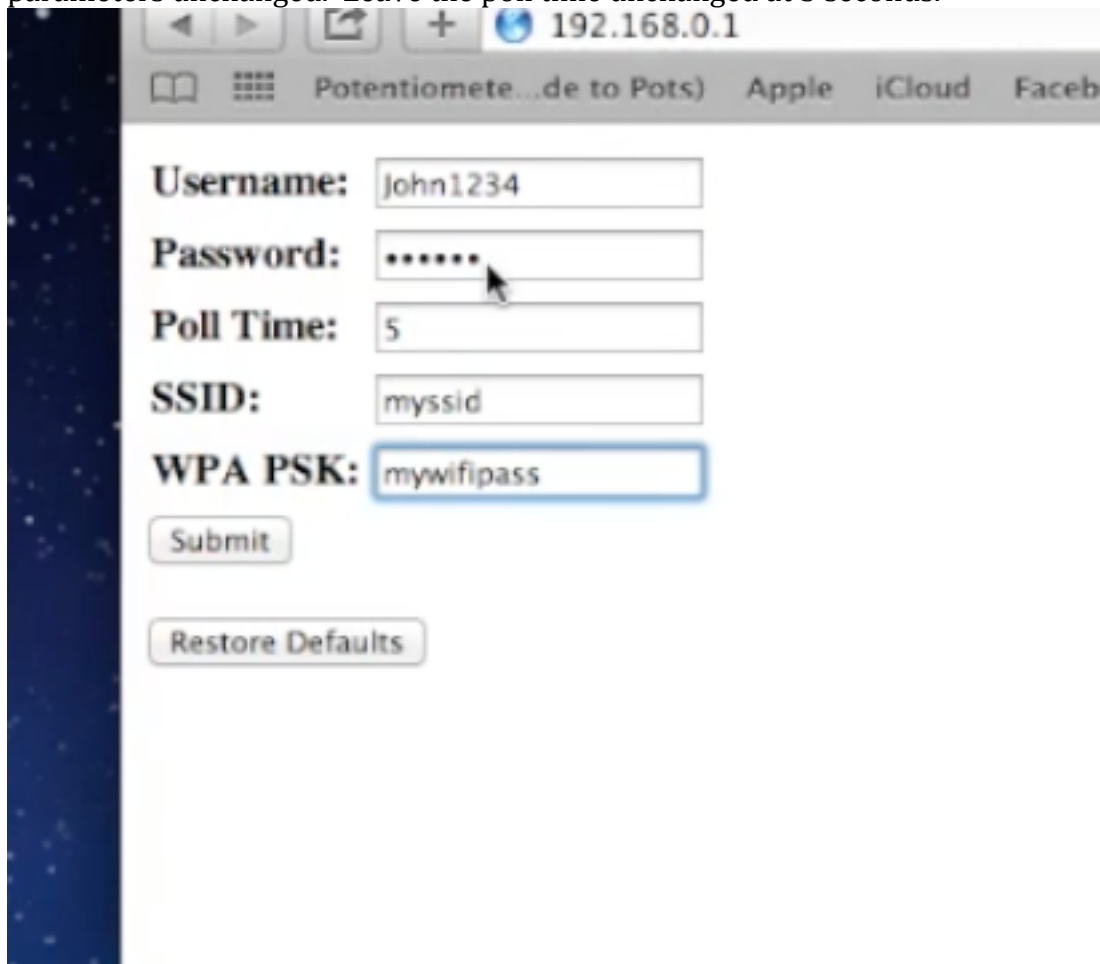


11. Either connect using wifi to the “gatekeeper” SSID or via the wired Ethernet port on the OSM. Do not plug the OSM into a home router at this time. The OSM is acting as a DHCP server out of the box and is expecting a direct connection to a computer. After configuration it can be plugged into your home network.



12. The computer you plug in should be assigned an IP address like 192.168.0.X via DHCP from the OSM, open your browser and connect to 192.168.0.1
13. It may take a few moments for this auto configuration to occur so be patient, reboot the computer if necessary.
14. The next step configures the OSM not only with your Gatekeeper Ltd account but also for use on your home network. Enter your Gatekeeper Ltd userID and Password and the Wifi parameters for your home network if you are using Wifi Click Submit. If you are not using wireless you may leave the

parameters unchanged. Leave the poll time unchanged at 5 seconds.



The screenshot shows a web browser window with the address bar displaying '192.168.0.1'. The browser's tab bar shows 'Potentiomete...de to Pots) Apple iCloud Faceb'. The main content area contains a configuration form with the following fields and values:

- Username:** john1234
- Password:** ..... (masked)
- Poll Time:** 5
- SSID:** myssid
- WPA PSK:** mywifipass

Below the form are two buttons: 'Submit' and 'Restore Defaults'.

15. Reboot the device by disconnecting and reconnecting the power adapter.

16. Load the App on your phone:

Android : <https://play.google.com/store/apps/details?id=tm.app.gatekeeper>

iPhone : [https://itunes.apple.com/us/app/osm-1/id717918191?mt=8&ign-mpt=uo%3D4%2522%2520target%253D%2522itunes\\_store%2522%253EOSM-1%2520-%2520Gatekeeper%2520Ltd](https://itunes.apple.com/us/app/osm-1/id717918191?mt=8&ign-mpt=uo%3D4%2522%2520target%253D%2522itunes_store%2522%253EOSM-1%2520-%2520Gatekeeper%2520Ltd)

or visit <http://www.gatekeeperltd.com/osm/client/> to activate your gate via the web (You will be directed to another site which is secure SSL).

17. Enter your account information into the app or website and activate your gate from there.



If you require assistance please email [support@gatekeeperltd.com](mailto:support@gatekeeperltd.com) , call your distributor or check the documentation on our website [www.gatekeeperltd.com](http://www.gatekeeperltd.com)