

02 - Copy or update repository sources

The sources are available on the Github (a code repository web server)

once your Visual Studio is launched, go to your Terminal and type

```
git clone https://github.com/xlyric/PV-discharge-Dimmer-AC-Dimmer-KIT-Robotdyn.git
```

it will then clone the repository on your machine and you can adapt the code to your needs and upload it.

```
PS C:\Users\c_lyr\Documents\PlatformIO\Projects\1> git clone https://github.com/xlyric/PV-discharge-Dimmer-AC-Dimmer-KIT-Robotdyn.git
Cloning into 'PV-discharge-Dimmer-AC-Dimmer-KIT-Robotdyn'...
remote: Enumerating objects: 179, done.
remote: Counting objects: 100% (179/179), done.
remote: Compressing objects: 100% (136/136), done.
Recote: Total 179 (delta 90), reused 119 (delta 38), pack-reused 0 eceiving objects: 75% (135/179)
Receiving objects: 100% (179/179), 630.36 KiB | 2.58 MiB/s, done.
Resolving deltas: 100% (90/90), done.
```

you can then go to the directory created during the command

```
Resolving deltas: 100% (90/90), done.
PS C:\Users\c_lyr\Documents\PlatformIO\Projects\1> ls

Directory: C:\Users\c_lyr\Documents\PlatformIO\Projects\1

Mode                LastWriteTime         Length Name
----                -
d---              10/03/2022   16:53                pv-router-esp32
```

In the case of an update, you can update your code again with the following command

```
git pull
```

```
PS C:\Users\c_lyr\Documents\PlatformIO\pv-router-esp32> git pull
Already up to date.
PS C:\Users\c_lyr\Documents\PlatformIO\pv-router-esp32> |
```

Default configuration

There is nothing more to configure in the dimmer,
you just have to upload the corresponding version to the dimmer.

Wifi configuration is done in Wifi autoconnect.

He creates a WiFi "dimmer" with a web interface accessible at 192.168.4.1 which allows you to
configure your personal WiFi.

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