Intelligent House

Functionalities

RGB-LED

- Turn on/off
- Change colors

Temperature/AC

- Adjust the wanted temperature (Celsius) with the menu controlled by the keypad. If the temperature inside is higher that the wanted temperature (Celsius) then the AC Fans will spin faster.

Windows

- From the menu you can either open your windows full or half way or have them closed.

Garage

- There is a sensor on the wall in your garage that will detect if you are about to hit the wall when parking your car inside your garage, this is indicated by a red LED on the roof. The limit range can be adjusted from the menu with the keypad.

The menu user guide

Most of the intelligent functionalities in the Intelligent House, can be controlled from the menu located on the LCD Display with the attached keypad.

The usable buttons on the keypad is:

- 1 – Used to choose an option.
- 2 – Used to choose an option.
- 3 – Used to choose an option.
- 4 – Used to choose an option.
- 9 – Next button.
- 0 – Back button.
- # - used to return to Main Menu at any time.

The Main Menu

From here you have 4 different options to go into submenus for the different functionalities in the Intelligent House.

- 1=Light
  - Goes in to the Light Control Menu
- 2=Temp
  - Goes in to the Temperature Control Menu
- 3=Windows
  - Goes in to the Windows Control Menu
- 4=Garage
  - Goes on to the Garage Control Menu

The Light Control Menu

From here you have 3 different options that in some way control the lighting in the house.

- 1=Turn On
    - Turns on all the lighting
- 2=Turn Off
    - Turns off all the lighting
- 3=Color
    - Goes in to another submenu where you have 4 new options to change the color of the lighting
        - 1=White (Default)
        - 2=Yellow
        - 3=Blue
        - 4=Pink

The Temperature Control Menu

From here you only have one option, to set the wanted temperature inside the house. You will see the current temperature on the right side of the display.

- 1=Adjust
    - Gives you the option to enter a wanted temperature (Celsius) inside.

The Windows Control Menu

From here you have three options, either open your windows full or half way or have them closed.

- 1=Open half
    - This opens all your windows half way.
- 2=Open full
    - This opens all your windows all the way.
- 3=Close
    - This closes all your windows completely.

The Garage Control Menu

From here you only have one option, to set the range limit of the sensor to detect if you are about to hit the wall when parking in your garage

- 1=Adjust
    - Gives you the option to enter the range limit you want for your parking sensor. (Entered in centimetres)