

iSmart Wifi RGB LED Controller – Homeseer Plug-in

(Version 1.0.2.0)

Installation :

- 1) Copy plug-in DLL to Homeseer directory
- 2) Copy INI settings to Homeseer config directory
- 3) Restart Homeseer

INI Configuration :

Sample :

[Settings]

gBaseCode=[

Client=2 ← 2 mean two controller , if only one controller , set become 1

[Options]

Debug=False ← Debug Mode for plug-in

[Client1] ← Controller 1 Settings Section

IPAddress=172.16.0.183 ← IP Address of Controller 1

Port=8899 ← Port of Controller 1 , default is 8899

HouseCode=[← Device House Code for Controller 1

RedDeviceCode=1 ← Device Code of Red Channel

GreenDeviceCode=2 ← Device Code of Green Channel

BlueDeviceCode=3 ← Device Code of Blue Channel

RGBDeviceCode=4 ← Device Code of RGB Channel

[Client2] ← Controller 2 Settings Section

IPAddress=172.16.0.115

Port=8899

HouseCode=]

RedDeviceCode=5

GreenDeviceCode=6

BlueDeviceCode=7

RGBDeviceCode=8

Homeseer Script API

Set Fade Rate :

SetFadeRate(ByVal Client As Integer, ByValFRate As Integer)

Example :

```
&hs.plugin("WifiRGB (3P)").SetFadeRate(1, 64)
```

Read Fade Rate :

ReadFadeRate(ByVal Client As Integer) As String

Example :

```
&hs.WriteLog "Info","The Wifi RGB LED Fade Rate Value : "&CStr(hs.Plugin( "WifiRGB (3P)" ).ReadFadeRate(1))
```

Set RGB three channel value :

SetRGB(ByVal Client As Integer, ByVal Red As Integer, ByVal Green As Integer, ByVal Blue As Integer)

Example :

```
&hs.plugin("WifiRGB (3P)").SetRGB(1, 64 , 128 , 255)
```

Single Channel Control :

SingleControl(ByVal Client As Integer, ByVal Channel As String, ByVal Command As String)

Channel Valid Value : Red , Green , Blue , RGB

Command Valid Value : On , Off

Example :

```
&hs.plugin("WifiRGB (3P)").SingleControl(1, "Red" , "On")
```

Single Channel Dim Control :

DimControl(ByVal Client As Integer, ByVal Channel As String, ByValData As Integer)

Channel Valid Value : Red , Green , Blue , RGB

Data Valid Value :0-255

Example :

```
&hs.plugin("WifiRGB (3P)").DimControl(1, "Red" , 192)
```

Firmware Version Enquiry :

FWVersion(ByVal Client As Integer) As String

Example :

```
&hs.WriteLog "Info","The Wifi RGB LED Controller Firmware Version "&CStr(hs.Plugin( "WifiRGB (3P)" ).FWVersion(1))
```