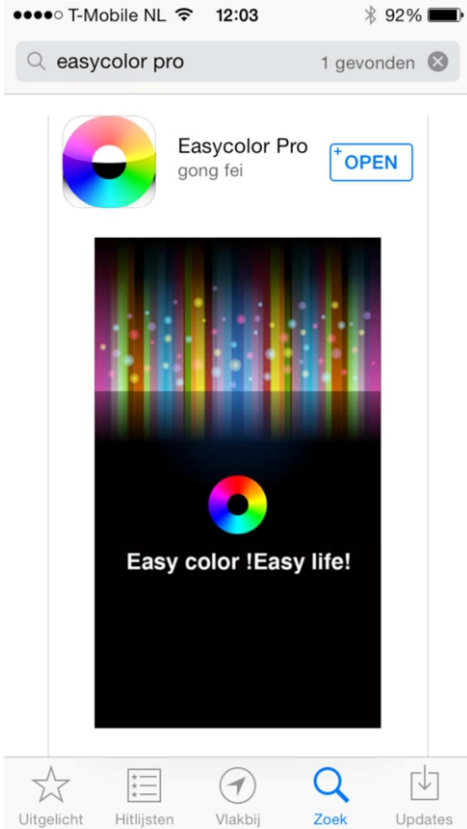


Wifi Receiver Play XV RF 4x4A Wifi-setup via smartphone, Android-Ipad-Ipad mini,

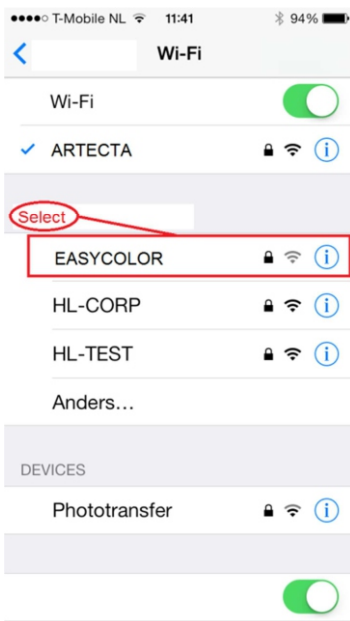
Open the App Store and search for the Easy Color or True Color app.
You can now link your smartphone with the Wifi receiver in several ways.



Default Setup:

You can use one receiver as a Wifi Access Point. (AP mode).

Set the WiFi network on your iPhone to 'EASYCOLOR'.



After this, you can open the EASY COLOR app.
Please enter the following parameters :

SSID : EASYCOLOR (in Capitals)
IP address : 10.10.100.254
Port : 8899
Name : Please name the receiver.

Username = EASYCOLOR (in Capitals !)
Password = 1234

You can now operate the receiver by using your iPhone, iPad, iPad mini.

Android smartphone :

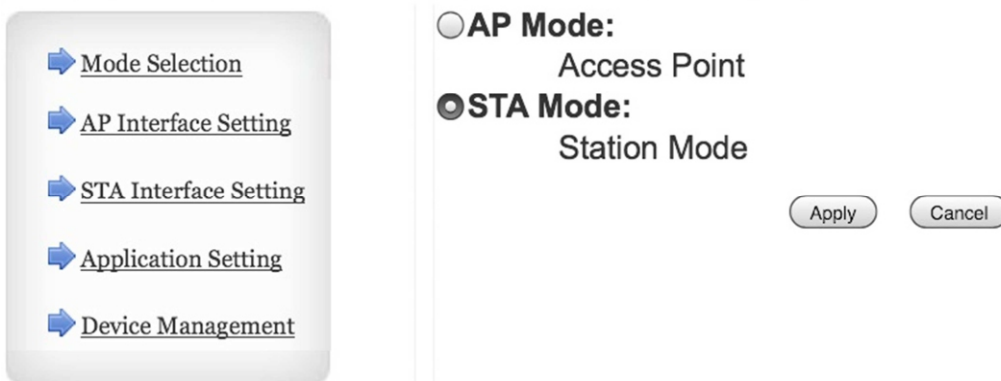
The Android app can be downloaded at the following *location:*
[Google Playstore](#). **EASYCOLOR**, or **REALCOLOR**.
Download and install the app on your smartphone.
Set the WiFi network on your smartphone to "EasyCol or".
Start the app and set the parameters as described above.

Via an existing WiFi network:

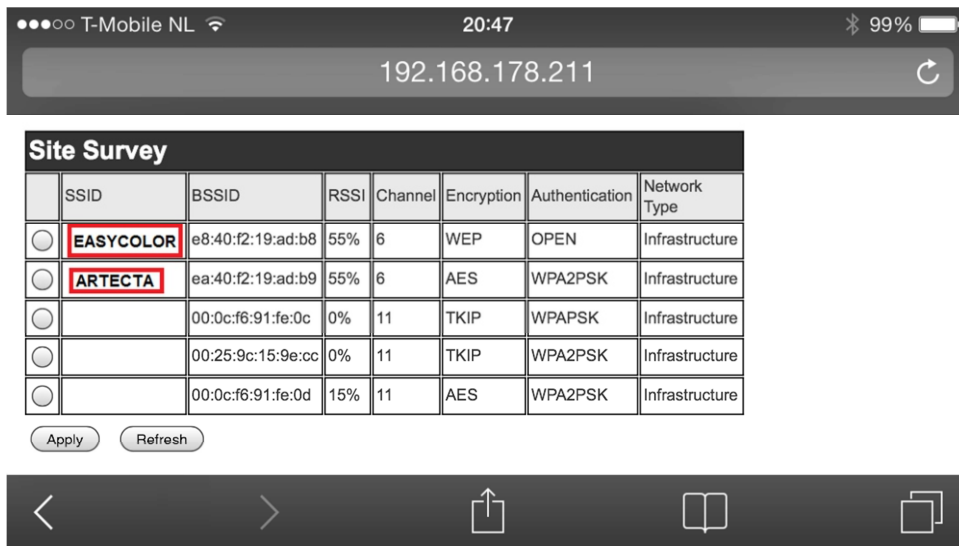
You can use the receiver in a Wifi network, so it will function as a Web server.
This means, you can connect the receiver to your router via the IP address of the router.
(STA mode).

- Open the web browser on your Smartphone, iPad or iPad mini and go to the following IP address : 10.10.100.254
- A username and a password will be required.
Username = EASYCOLOR (in Capitals !)
Password = 1234

The receiver's web interface will open:



- Select STA Mode (Station Mode) and click **Apply**
- Click on **STA Interface Setting**
- Click on **Search** to search for the available wireless networks.



The list of available wireless networks will now be visible:
 Select the checkbox next to your wireless network and click **Apply**.
 If your network is secure, it will be recognized by the receiver:
 Enter the password of your network and then click **Apply**.

- It is more convenient to set a fixed IP address (STATIC fixed IP)



STA Interface Parameters

AP's SSID	ARTECTA	Search...
MAC Address (Optional)		
Security Mode	OPEN	
Encryption Type	WEP	
Key(10 or 26 HEX)	123456abc	Hex

Apply Cancel

WAN Connection Type: **STATIC(fixed IP)**

Static Mode

IP Address	192.168.178.211
Subnet Mask	255.255.255.0
Default Gateway	192.168.178.1

Apply Cancel

Click the selection box **WAN Connection Type** and select **STATIC (fixed IP)**.

Now enter your network address:

In most cases this is: 192.168.xxx or 192.168.178.xxx

This depends on the type of router. You will have to take a look in the manual or the MENU of your router.

Choose a free IP address in your local network, eg 192.168.1.200 (Please check if this address is still free)

You can also use another free IP address.

As an extra security, please write this number on the receiver.

Subnet Mask is usually 255.255.255.0

Default Gateway : IP address of your router, eg 192.168.1.1 or 192.168.178.1

When completed, press: **Apply**

The screenshot shows a web interface with a left-hand navigation menu and three main sections on the right:

- Administrator Settings:** A table with two rows. The first row is labeled 'Account' and has a text input field containing 'EASYCOLOR'. The second row is labeled 'Password' and has a text input field containing '1234'. Below the table are two buttons: 'Apply' and 'Cancel'.
- Restart Module:** A table with one row labeled 'Restart Module' and a button labeled 'Restart'.
- Load Factory Defaults:** A table with one row labeled 'Load Default Button' and a button labeled 'Load Default'.

In the left-hand menu, the 'Device Management' option is highlighted with a red box.

- Now the receiver will have to be restarted:

Select **Device Management** in the main menu. Then press **Restart** in the Restart Module menu.

It will take a couple of minutes before the Receiver restarts (1 to 2 minutes).

We can now setup the app.

Open the Easycolor app. and go to setup.

Please fill in the following information:

SSID = name of your wireless network
 Port = 8899
 IP = selected IP address 192.168.1.xxx

Name = You can connect multiple receivers to your Wifi network. Please give these receivers different names eg. Kitchen, Living room etc. You can save them and add these to the EasyColor app with the Add button.

It is possible to synchronously operate multiple receivers with one Smartphone, Iphone, Ipad or Ipad mini

You do this by giving each receiver in your network, a different IP address.

Example:

Receiver 1= Kitchen IP address 192.168.1.200 is M
 Receiver 2= Living room IP address 192.168.1.201 is S
 Receiver 3= Corridor IP address 192.168.1.203 is S
 etc.

In the left main menu, please click **Application Setting**.

The first receiver must be set as Master. (SERVER)

All the following receivers must be set as Slave devices. (CLIENT)

As default setting, the wifi controllers are set to master.

In our example we don't modify the first "Kitchen" receiver, because the Master must remain the same. It is set as default.

The remaining receivers (Living room, Gang) must be set as follows:

In the Network Setting Menu select: **Client**

In the Server Address box, please enter the IP address of Receiver 1. (Kitchen) and then click **Apply**. (The MASTER IP address).



Network Setting	
Mode	Server ▼
Protocol	TCP ▼
Port	8899
Server Address	10.10.10.100
MAX TCP Num. (1~32)	32
TCP Time out (MAX 600 s)	300

Go to **AP interface setting**:

Default DHCP gateway is 10.10.10**1**.254:

The next receivers (slave-client-mode) 10.10.10**2**.254 etc.

Please reboot the receiver:

Click on **Device Management**, then go to **restart Module** and click **Restart**.