

1. Introduction

The Maclan Racing Wireless Link is designed for transmitting data wirelessly between Maclan Racing ESC and mobile devices (Android OS with 5.0 or later, and iOS with 13 or later). With Maclan Racing Smart Link App, it allows ESC programming, firmware updating, and viewing data logs.

2. Specifications

- Interface: micro USB connector.
- WiFi Protocol: IEEE802.11 b/g/n.
- Dimensions: 26x26x10mm.
- Weight: 9g (with 10cm lead and micro USB connector).

3. Download Maclan Smart Link App

- For Android OS, download Maclan Smart Link App from the Google Play Store.
- For Apple iOS, down Maclan Smart Link App from Apple App Store.



4. Connect Wireless Link to ESC and App

- Make sure your Maclan ESC has the latest **WIRELESS PATCH 1130.20 update**. The patch software can be downloaded from Maclan-Racing.com/software.
- Connect the Wireless Link to it to the Maclan ESC via USB port, and power on the ESC with battery power.
- Connect your Android or Apple mobile device to the Maclan Wireless Link in Wi Fi Setting prior entering to the Smart Link App.

5. First Time Connection

You must connect to the **default setup SSID (Maclan Wireless Setting)** at the very first time of using a new Maclan Wireless Link. You must change the SSID and Password after the very first successful connection so you will not have interference with other Maclan Wireless Link at the same time. Go to your phone's Wi Fi Setting, find the below SSID to establish the first-time connection.

SSID: Maclan Wireless Setting

Password: 12345678

After connecting to the Wireless Link first time, enter Maclan Smart Link App in the Connection section to configure your preferred SSID and password. The Smart Link App provides an intuitive interface, simply follow the on-screen instructions for configuring new SSID and Password.

Note: the password of the factory default SSID (Maclan Wireless Setting) cannot be changed. It is always "12345678".

6. How to reset the Wireless Link and reconfigure SSID?

In case you need to reset the Wireless Link or re-configure the SSID and password in a later time, simply use a pin to press and hold the "Set" button for 3 seconds until the "Status" LED becomes flashing blue color rapidly.

Go to your phone's Wi Fi Setting, find the below SSID with the password to connect to the Wireless Link.

SSID: Maclan Wireless Setting

Password: 12345678

Return to the Smart Link App in the "Connection" section, you will be able to re-configure the SSID and Password.

7. Status LED Indicator

The "Status" LED shows current Wireless Link status.

- **Solid Orange:** power on/ no connection
- **Solid Blue:** setting mode, waiting for connection (after long press on Set button)
- **Solid Orange + Fast Flashing Blue:** data transmitting
- **Solid Blue + Fast Flashing Orange:** setting mode, connecting to default setup SSID (Maclan Wireless Setting), the Wireless Link should reconfigure with user's preferred SSID and Password.

8. Service & Warranty

The Maclan Wireless Link has 120-Day factory limited warranty. Please contact Maclan Racing in the event of a warranty service. Please visit Maclan-Racing.com or HADRMA.com for service inquiries.