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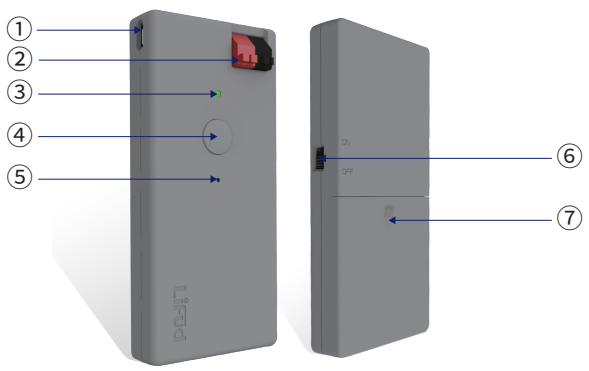
LF-SCS080A
参数设定盒使用指南

产品介绍

本产品是一款DC输入、可离线烧录配置的参数设定盒，用于本公司相关产品的参数配置。



① Micro-USB接口	② 输出端口
③ 设定盒指示灯	④ 配置烧录按键
⑤ 蜂鸣器	⑥ 电池供电开关
⑦ 电池仓	

基本参数

电池仓输入电压：4.5±0.3V（3节7号1.5V电池）

Micro-USB接口输入电压：5V

输出端口：配置参数烧录接口，红色为DIM+/黑色为DIM-

电池供电开关：ON（电池供电）/ OFF（不使用电池供电）

配置烧录按键：按键按下表示开始烧录配置文件

设定盒指示灯：蓝色表示供电正常/绿色表示烧录成功/红色表示烧录失败

蜂鸣器：连续响三次表示供电正常/一次表示烧录成功/两次表示烧录失败

尺寸：116.8*64.5*15.4mm

产品净重：约95g

使用指南

1. 在线烧录模式：

1) 连接电源的DIM端口到参数设定盒输出端口（DIM）；

2) 使用USB线连接Micro-USB接口和PC的串行USB接口，连接正常则蜂鸣器快响三次、指示灯显示蓝色；

3) 打开上位机，选择需要的配置文件，点击“Edit Driver”进行在线烧录配置到电源；

4) 上位机弹窗提示烧录成功/失败。

2. 离线烧录模式：

1) 首次使用/更新参数设定盒内配置文件需要连接Micro-USB接口和PC的串行USB接口；

2) 打开上位机，选择需要离线烧录的配置文件，点击“Edit PG”，选择烧录配置到参数设定盒内；

3) 离线烧录可以选择USB供电或者电池供电方式。使用电池供电时将开关拨到ON上，不使用时拨到OFF上；

4) 连接电源DIM端口到参数设定盒的输出端口；

5) 按下参数设定盒上的配置烧录按键；

6) 蜂鸣器响一次、指示灯显示绿色表示烧录成功；
蜂鸣器响两次、指示灯显示红色表示烧录失败。

基本参数

·电池供电电压小于3.3V时，会出现烧录失败，建议更换电池；

·USB接口电压不足4.5V时，会出现连接失败或烧录失败；

·接线不牢靠会导致烧录失败；

·烧录配置与实际机型不符，会出现烧录失败；

·连接DIM端口时注意正负不要接反；

·驱动电源更新配置文件时，需要保持无AC输入。

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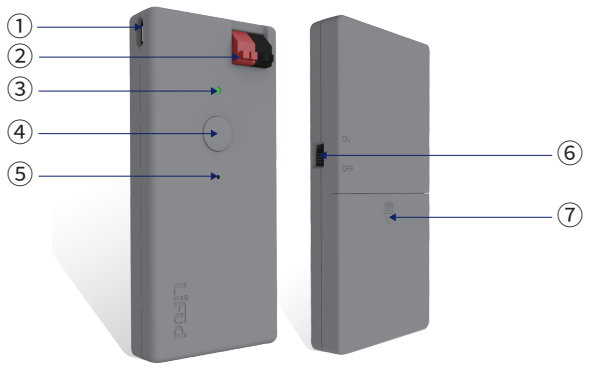
Operations of
LF-SCS080A Programmer

Introduction

This programmer is DC input and supports offline burning configuration, applied for the parameters configuration of LIFUD's products.



① Micro-USB interface	② Output port
③ Indicator light	④ Button for burning configuration
⑤ Buzzer	⑥ Battery-powered switch
⑦ Battery compartment	

Parameters

Input voltage of battery compartment: 4.5±0.3V (three 1.5V AAA batteries)
Input voltage of Micro-USB interface: 5V
Output terminal: burning interface for configuration parameters，red for DIM+ and black for DIM-
Battery-powered switch: ON (battery-powered) / OFF (non battery-powered)
Button for burning configuration: push button to start to burn the configuration file
Indicator light: blue represents for normal power supply, green for successful burning, and red for burning failure
Buzzer: ringing for three successive times represents for normal power supply, once for successfully burning, and twice for burning failure
Size: 116.8*64.5*15.4mm
Net weight: about 95g

Operations

1. Online burning mode:
   1) Connect the DIM port of the power supply to the output port (DIM) of the programmer;
   2) Using USB cable to connect Micro-USB interface with serial USB interface of PC. If connecting normally, the buzzer rings three times quickly and the indicator light turns blue;
   3) Open the host computer and choose the needed configuration file, the click "Edit Driver" to burn the chosen file to drivers online;
   4) The popup of host computer indicates the success/failure of burning.

2. Offline burning mode:
   1) For the first use or to update the configuration file of the programmer, Micro-USB interface should be connected to the serial USB interface of PC;
   2) Open the host computer and choose the configuration file to be burned offline, then click "Edit PG" to burn the chosen file to the programmer;
   3) Either USB power supply or battery power supply can support offline burning. If using the battery power supply, turn the battery-powered switch to ON; if not, turn it to OFF;
   4) Connect the DIM port of power supply to the output port of programmer;
   5) Push the button for burning configuration;
   6) If burning successfully, the buzzer rings once and the indicator light turns green; if not, the buzzer rings twice and the indicator light turns red.

Attentions

1. When the power supply voltage of the battery is less than 3.3V, burning failure will occur. It is recommended to replace the battery;
2. When the voltage of USB interface is less than 4.5V, there will be connection failure or burning failure;
3. Loose wiring will lead to burning failure;
4. If the burning configuration file does not match the actual model, burning failure will occur;
5. Pay attention to the positive and negative sides when connecting the DIM ports;
6. No AC input when the driver is updating configuration files.

website wechat

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