

The logo consists of the word "DONE" in a bold, teal, sans-serif font. The letter "D" is stylized with a white circular element on its left side. The logo is enclosed in a thin teal rounded rectangular border.

**DONE**

# OFFLINE PROGRAMMER

DL-BUN-PRG

## Features

- Model No.:DL-BUN-PRG
- Output: 27Vdc/37mA
- Plastic shell structure, protection grade: IP20



## Programming device

1. Intelligent programming accessories USB
2. USB power supply
3. Used with DONE programmer software



## Weight

Weight	82 g
--------	------

## Dimension

Dimension (mm)	L75*W50*H15
----------------	-------------

Operations:

1. The default is automatic recognition mode, if you want to switch modes, press and hold the middle button for two seconds to switch modes, when you hear a "beep", it means switching to Nuvoton mode, and two "beeps" means medium and micro mode. Press and hold for more than ten seconds to reset. After reset, the mode is automatic recognition mode.
2. It enters the sleep state if there is no operation for more than 70 seconds. All lights are off during sleep.
3. When the USB cable is connected, click "Connect" in the programming tool, and all the lights of the programmer will go out. If you want to program offline, the status of the programmer in the programming tool must be "disconnected".
4. Download offline:
5. When the button is pressed for offline downloading, the red light is on when sending, the blue and green lights are off, the red light is off when data is received, and the red light is on when the next frame is sent again, and so on. After the download is complete, the green light will be on, and the blue and red lights will be off. The buzzer sounds.
6. When the download fails, the blue light and green light are on, and the red light is off. The buzzer sounds 3 times.
7. Indicator status:

indicator light	Blue	Red	Green
Standby, no USB cable connected (no charging, no communication)	on	off	off
Standby, low battery, no USB cable connected (no charging, no communication)	on	Blink	blink
dormancy	off	off	off
Charging, connected to the USB cable without communication	on	blink	off
Charging is complete, but the USB cable is not connected	on	off	pn
USB communication status, online	off	off	off
USB communication status, offline	off	off	off
Offline programming	off	blink	off
Offline programming failed	on	off	on
offline programming Success	off	off	on

**Version**

Date	DESCRIPTION	REV.	CHECK
2022.07.23	Initial version	V1.0	
2022.10.15	Output Voltage 27V	V1.1	

MANUFACTRUER		
EDIT	CHECK	APPROVE

