

# SPEAVER Signaty IR IFF Light Manual

This manual includes overall safety instructions and precautions for using the SPEAVER Signaty IR IFF Light. Before using the product, thoroughly read and familiarize yourself with the contents herein. Refer to the operational instructions on the back for usage guidelines.



## ☑ Important Safety Instructions

- Expose to appropriate brightness for a appropriate duration.
- Avoid adjusting to excessive brightness as your vision adapts.
- Do not increase brightness to the point where surrounding objects are not visible due to maximum brightness.
- Exercise special caution or temporarily turn the light off in a potentially dangerous situations.
- Prolonged exposure to excessive brightness can lead to vision loss.
- Do not exposing the product to excessive heat.
- Do not drop the product.
- Do not expose the product to water splashes or drops (refer to product IP rating below).
- Do not immerse the product in water.
- Do not use the product if connectors or sockets are wet.
- Do not use detergents containing alcohol, ammonia, benzene, or abrasives.
- Periodically clean the product (especially the battery cap) using a clean, damp cloth to prevent buildup of sweat or foreign substances.
- If there is sweat or water droplets on the switch, button recognition may temporarily drop or completely cease, this is not a malfunction.
- Completely dry the product using a soft, dry cloth.
- Alternatively, remove moisture by lightly tapping the product about five times with a dry cloth or similar item to remove trapped water.
- Make sure the product is completely dry before use.
- Do not use disposable alcohol pads or other substances for cleaning.
- Do not expose the battery to excessive heat sources such as sunlight or fire.
- Incorrect battery replacement may lead to risk of explosion.
- Only use same or equivalent of provided battery, and remove the battery if not used for an extended period.

## ☑ Product Specifications

**Product Name** : SPEAVER Signaty IR IFF Light Helmet Strobe  
**Manufacturer** : PostX Co., Ltd. (Product and A/S inquiries: 1661-5915)  
**Size** : 90x33x59mm / **Weight** : 107g (including AA lithium battery, Molle clip)  
**Country of Manufacture** : Republic of Korea(South Korea)

## ☑ Certification Information

This product is certified through MIL-STD-870G usage test, vibration, KOLAS IP68, and storage temperature test procedures. Certified by PostX Co., Ltd.

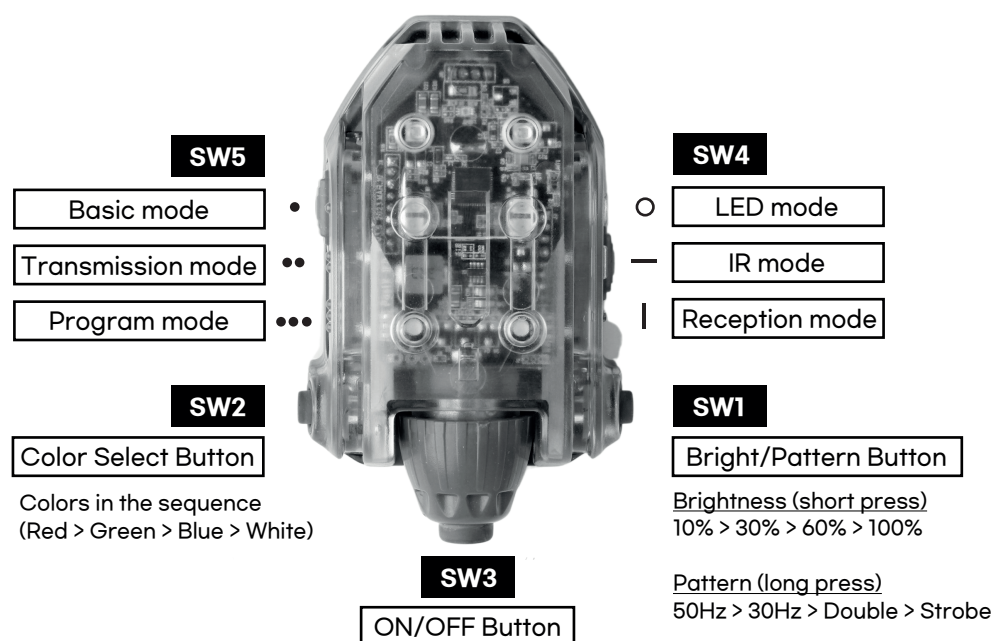
## ☑ Precautions for Usage

- For your safety, please read the user manual thoroughly before using the product.
- This user manual and contents are subject to change without notice.
- There may be slight differences between this user manual and the actual operation of the device.
- Do not apply excessive force to the product or drop it from a height. Unauthorized disassembly or repair will void A/S service eligibility.

DESIGNED IN KOREA / MADE IN KOREA



## ☑ How It Works



- **SOS Light Mode (IR LED)**  
From powered ON state, press SW1 once, then press SW2 four times briefly to send SOS pattern signals with the IR LED.

## ☑ Pattern Auto Sync Mode

- **Transmitter**
  - Power ON in default setting mode.
  - Position SW5 in Basic Mode.
  - Set color, brightness, and pattern of SW4 LED mode or IR mode that you wish to transmit.
  - After selecting SW5 transmission mode, press SW2 to select yellow LED and initiate sync mode.

- **Receiver**
  - Power ON in default setting mode.
  - Position SW4 in reception mode.
  - Press SW2 to select yellow LED and initiate sync mode.
  - Pattern User Sync Mode

## ☑ Pattern User Sync Mode

- **Transmitter**
  - Power ON in default setting mode.
  - Position SW5 in Basic Mode.
  - Set color and brightness of SW4 LED mode or IR mode that you wish to transmit.
  - After selecting program mode with SW5, press SW2 to select blue LED.
  - Cover the top of the device with your palm to illuminate the red LED and begin saving the pattern.
  - Cover and uncover the light with your palm to input the pattern.
  - The red LED will turn off once the pattern is automatically saved.
  - After selecting SW5 transmission mode, press SW2 to select the saved pattern with the solid LED and initiate transmit mode.

- **Receiver**
  - Power ON in default setting mode.
  - Position SW4 in reception mode.
  - Press SW2 to select blue LED and initiate sync mode.

## ☑ Default Setting Mode starts and finishes with: Basic Mode on SW5 • and LED Mode on SW4 ○

- **Power ON/OFF** : Press SW3 to turn ON/OFF
- **LED color change** : After selecting LED mode with SW4, press SW2 to cycle through colors in the sequence (Red > Green > Blue > White)
- **Brightness adjustment** : Press SW1 to cycle through 10% > 30% > 60% > 100%
- **Pattern change** : Press and hold SW1 to cycle through 50Hz > 30Hz > Double > Strobe
- **IR mode** : Select IR mode with SW4 in the default setting.

## ☑ Quick Light Mode

- **Flashlight mode**  
Select IR mode with SW4 and Basic Mode with SW5, then press SW2 for a long press to activate.
- **SOS Light Mode (RED LED)**  
From powered ON state, press SW1 once, then press SW2 twice briefly to send SOS pattern signals with the RED LED.