

Diversionary payload system that plugs onto Sky-Hero by Axon's Loki MkII and Narfi MkI Tactical Camera. Multi-function Light Diversionary Payload designed to temporarily distract, disorient, and confuse suspects. High-intensity LEDs for continuous white light and strobe, RGB LEDs for diversion or identification and green laser pointer for precise target designation.



## WARNING

THIS PRODUCT CONTAINS A CLASS 3R LASER. AVOID DIRECT EYE EXPOSURE.

## Caution

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

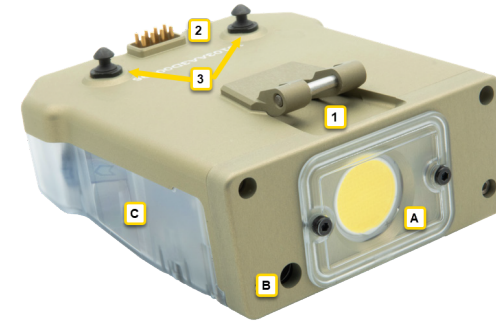
Light Diversionary Payload (part # SH-00010) related elements:

1. Anchoring Eyelet
2. 8-Way Connector Pins
3. Rivets

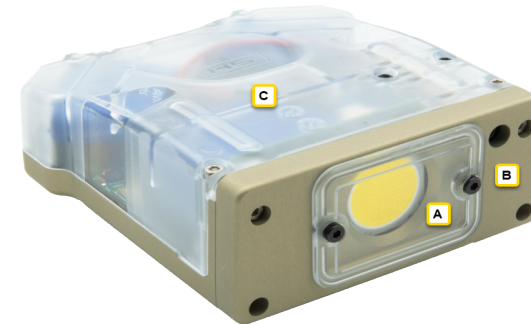
Light Diversionary Payload related capabilities:

- A. LED White light (strobe/torch)
- B. Green Laser
- C. RGB LEDs

## PAYLOAD CRADLE



Upper View



Lower View

## COMPATIBLE UNITS

Sky-Hero by Axon Loki MkII and Narfi MkI Tactical Camera

\* Requires Sky-Hero Payload Bracket for Loki MkII (not included)



## Ground Control Station (GCS) MkII ACTIVATION CONTROL



1. ON/OFF
2. Menu
3. Unit Activation

## ASSEMBLE

### Caution

Ensure that the selected unit is switched off (battery removed for Loki MkII) before following the payload fitting instructions below, otherwise internal components may be damaged.

1. Take the appropriate payload connection bracket and fit to body of the unit intended to use the Light Diversionary Payload. **Fig. 1**

### Note

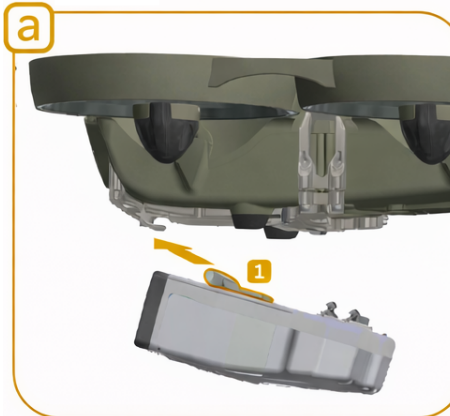
Only applies to Loki MkII, as the attachment system is already integrated into the top of the Narfi MkI Tactical Camera. Refer to the *Loki MkII Payload Bracket Quick Installation Guide* for setup instructions.

2. Remove rubber cover from pogo pin connector and fit the Sky-Hero Payload Cradle into the appropriate bracket on the selected unit: **Fig. 2**
  - a. Insert the anchoring eyelet (1) first.
  - b. Make sure retaining clips (2) and 8-way connector pins (3) are aligned.
  - c. Click rear of cartridge holder into retaining holes on payload bracket.
  - d. Check that the retaining clips and pins of the 8-way connector are fully engaged.

FIG. 1



FIG. 2



## OPERATE

FIG. 3



### A. ACTIVATING EQUIPMENT – Fig. 3

1. Switch on the GCS MkII controller by pressing and holding the **ON/OFF** button (1).
2. Power up the selected unit, either by pressing the **ON/OFF** button on the Narfi MkI tactical camera head, or by inserting the battery into its compartment on the Loki MkII sUAV.

#### Note

When the payload cradle is connected and you power up the selected robot, you will hear a light whistle indicating that the payload is accumulating electricity, powering up, and ready to be activated.

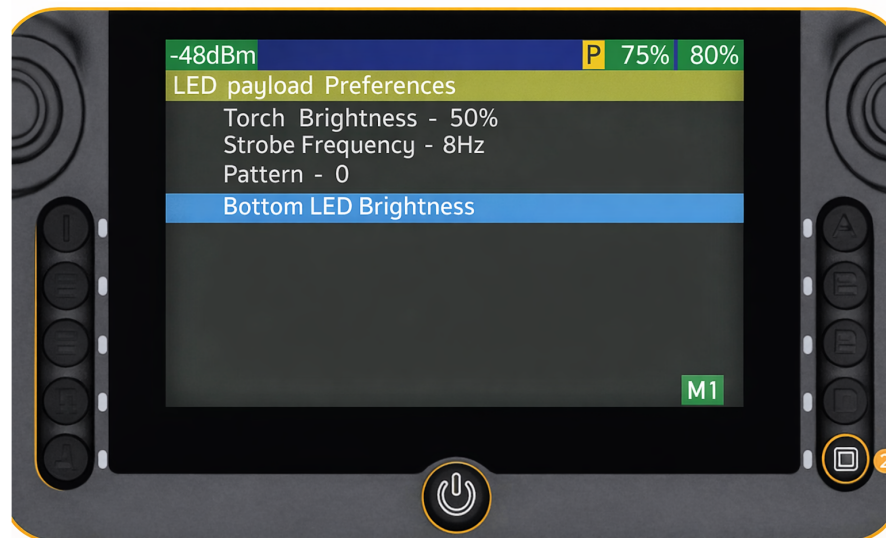
3. Switch on the selected unit link (3) from the handheld controller

### B. GCS MkII DISPLAY INFORMATION – Fig. 3

Once the devices are operational and bound together, you'll notice that:

1. The letter "P", highlighted in yellow, is displayed in the top right hand corner of the GCS MkII screen, indicating that the payload has been detected and its additional capabilities have been correctly associated.

FIG. 4

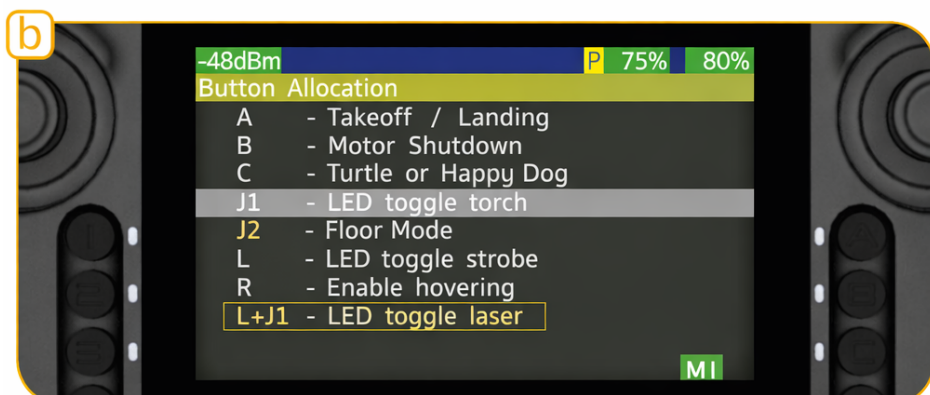


### C. TUNING OF THE LIGHT DIVERSIONARY PAYLOAD FEATURES – Fig. 4

Easily adjust each feature Torch and bottom LED Brightness, Strobe Frequency and RGB patterns

1. On the GCS MkII, go to the main menu by clicking the **D** button (2).
2. Select the "Advanced Settings" entry, then choose "Payload Settings".
3. Select "LED Payload Preferences", then adapt the features as follows:
  - Torch brightness | 5% to 100% (increments of 5%) - 50% by default
  - Strobe Frequency | 1 Hz to 20 Hz (increments of 1Hz) - 8Hz by default
  - Pattern | RGB Pattern 0 to 3 - Pattern 0 by default
  - Bottom LED Brightness | 10% to 100% (increments of 10%) - 100% by default

FIG. 5



## B. Using GCS MkII Buttons

To assign Light Diversionary Payload features to a button or combination of buttons:

1. On the GCS MkII, go to the main menu by clicking the D button (2).
2. Select the the "Device Settings" menu, and then choose the appropriate device you want to define the action for a button or combination of two buttons.
3. Select the "Button Allocation" menu.
4. Choose the button or combination of buttons you wish to adapt and associate with the Light Diversionary Payload feature you want to assign.
5. Once done, move the selected unit to the intended area of initiation and activate the chosen feature by pressing the defined button(s).

## D. INITIATION OF THE LIGHT DIVERSIONARY PAYLOAD –

### Fig. 5

There are two ways to activate the features of the selected payload:

#### A. Using the Command Action Menu

To activate the chosen features via the Command Action Menu:

1. On the GCS MkII, go to the main menu by clicking the D button (2).
2. Select the first proposed menu entry, "Command action".
3. After the command action associated with the basic features of the operated device, you'll find the options related to the Light Diversionary Payload. Select the feature you wish to activate by pushing the right joystick to the right. Repeat the operation to stop it.