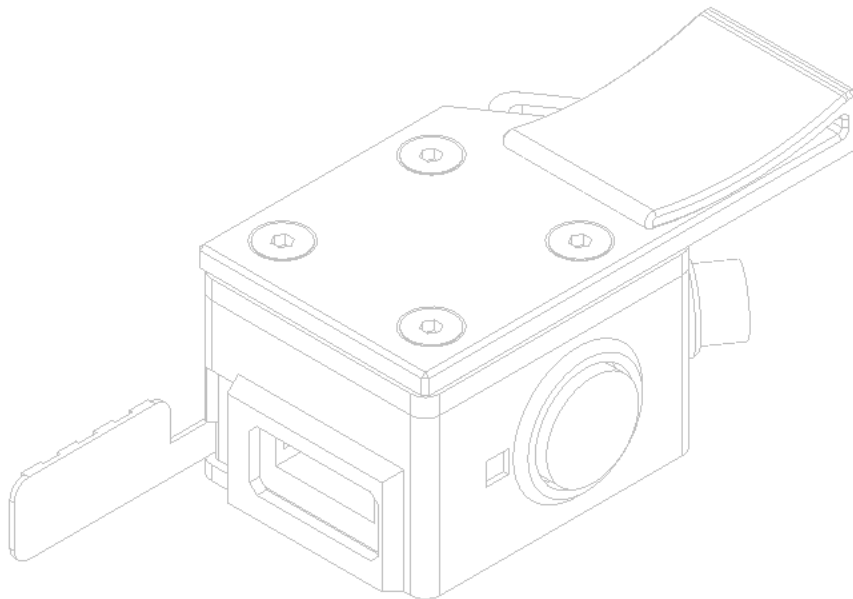




NOCTURNASYS

Recording Module



Instructions

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1.1 SAFETY SUMMARY

Before using this product, please read the operating instructions carefully to avoid incorrect use.

Keep these operating instructions well for future reference. If the device is sold or passed on, the operating instructions should be given to the new owner/user of the product.

The Recording Module is an electro-optical device and requires extremely careful handling. To avoid potential damage and injuries to the user during the operation of the Recording Module, it is important to pay close attention to all WARNINGS, PRECAUTIONS, and NOTES.

Below are the definitions of the different warnings that appear throughout the manual:

- **WARNING:** Indicates an immediate hazard to the person using the device.
- **CAUTION:** Indicates the potential risk of damage to the device.
- **NOTE:** Emphasizes important procedures, conditions, statements, and essential instructions for the user.

1.2 GENERAL NOTES

WARNING:

- Attention: This product contains PETG, which may trigger allergic reactions! If you are allergic to PETG, it is strongly recommended to identify products containing PETG and strictly avoid any contact with them.
- Note that children should use the device only under supervision. Keep packaging materials such as plastic bags or rubber bands away from children, as they can pose a SUFFOCATION HAZARD.
- Avoid exposing the device to high temperatures. Excessive heat or improper handling can lead to short circuits, fires, and even explosions!
- The device contains electronic parts powered by a power source. Never leave children unattended with the device! Use it strictly according to the instructions to avoid the DANGER of ELECTRIC SHOCK!

CAUTION:

- The Recording Module is an electrical device and always requires careful handling to avoid possible damage to the device and danger to the user.
- Do not attempt to force the controls beyond their limits, as this can damage the mechanisms.
- Before storing, please thoroughly clean each component of the Recording Module with a dry cloth.

NOTES:

- The proper functioning of the device requires an existing connection of the WEIPU connectors between the power bank and the compatible devices.
- The use of the device in rain, fog, sleet, or snow is not intended.
- Please keep all packaging materials for returning defective components.
- Do not disassemble the device! In case of a defect, contact the manufacturer.

1.3 GENERAL INFORMATION AND PURPOSE

The Recording Module is a compact recording device that allows the user simple and convenient operation both while standing and in motion. It can be flexibly and securely attached to a helmet.

The Recording Module stores the desired video material on an SD card.

1.4 DEVICE NAME

Recording Module

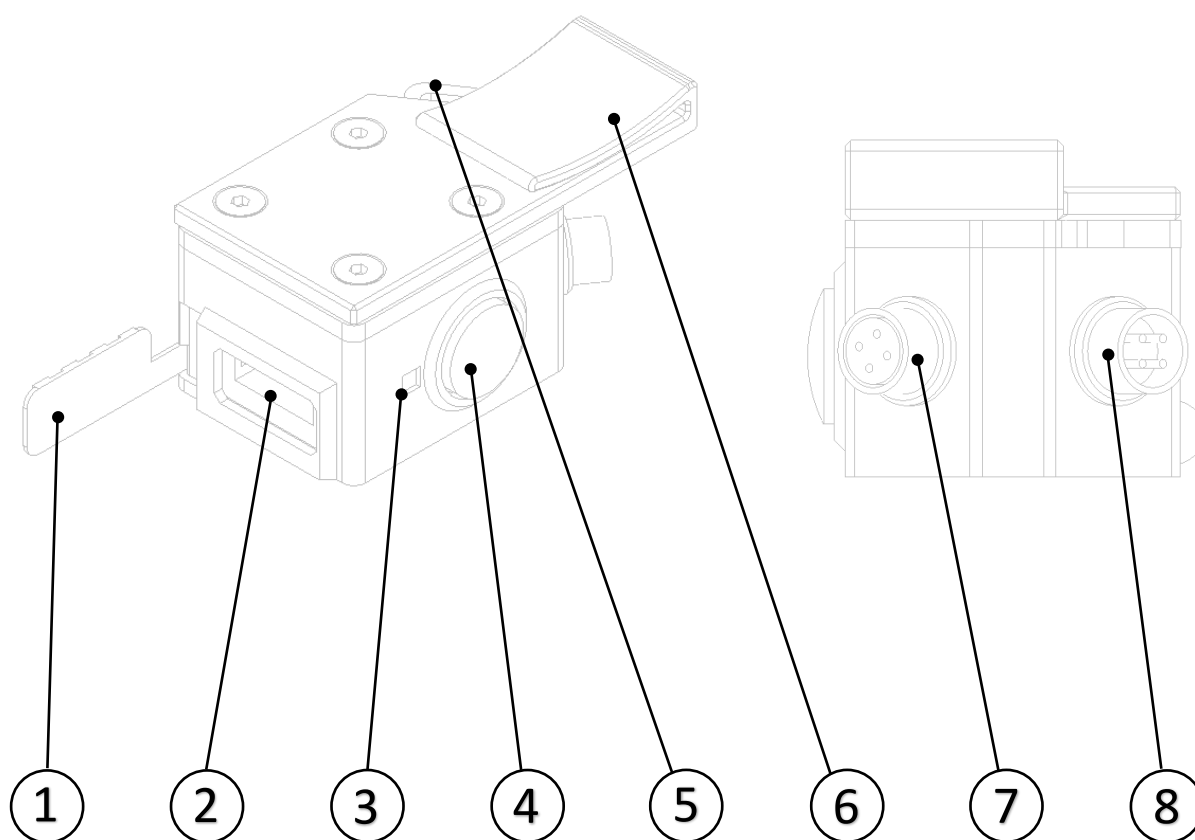
1.5 REPORTING RECOMMENDATIONS FOR DEVICE IMPROVEMENT

The manufacturer encourages users to submit improvement suggestions for the device. Please send your comments to:

Email: info@nocturasys.com

Instagram: nocturasys

1.6 SYSTEM DESCRIPTION



No.	Description
1	Cover for SD card slot
2	Micro SD card slot
3	LED viewing window
4	Video recording start/stop
5	Mounting loop
6	MOLLE clip
7	WEIPU connector female (connect via cable to power bank)
8	WEIPU connector male (connect via cable to NVG, etc.)

2.1 SPEZIFICATION

Mechanical Properties:

Element	Dimensions	Weight
Recording Module	30,8x21x47,5mm	28g

Elektrische Eigenschaften:

Element	Technical Data
Recording Module	Operating voltage: 5 V at 230 mA
Recording Module	PAL signal → stored as 720 × 576 px at 25 FPS
Recording Module	Storage → MicroSD card up to 512 GB

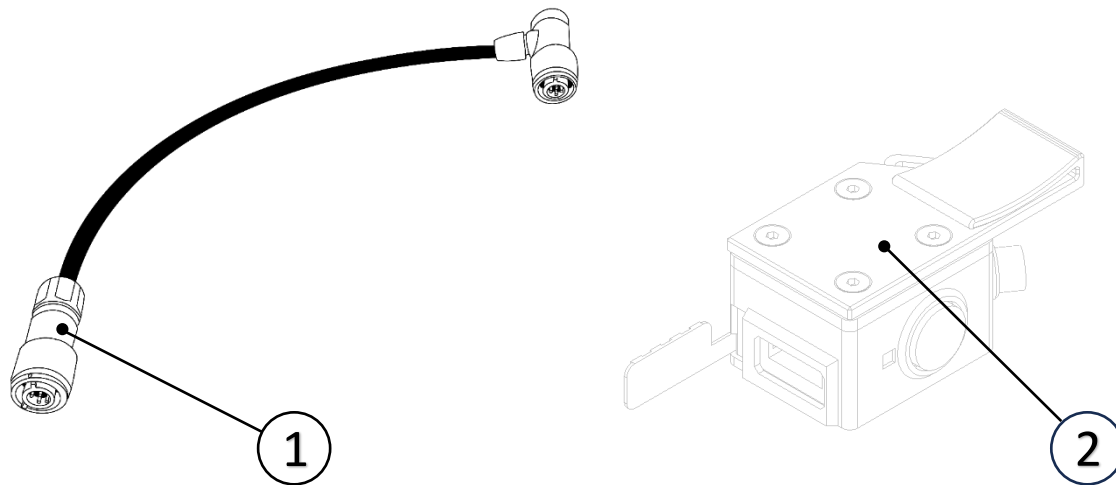
Environmental Data:

Element	Technical Data
Operating temperature	-10° bis 50°C
Storage temperature	-20° bis 60°C
Humidity	20% bis 80%
Protection Class	none – similar to IP44

WARNING

- Use the device only within the specified operating voltage with recommended power supply!
Recommended: LOGILINK PA0316 Powerbank, Li-Po, 10000 mAh, 2x USB-A, USB-C, schwarz
- Do not use the device in wet conditions.

2.2 SCOPE OF DELIVERY



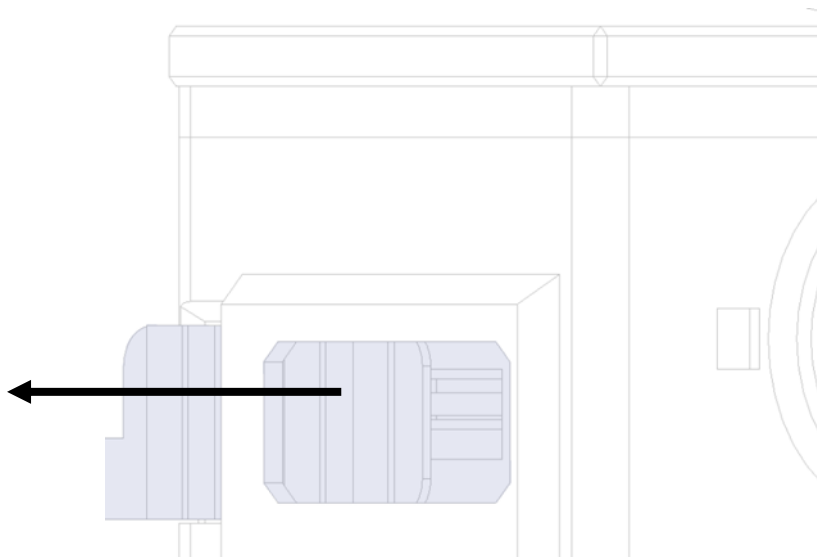
No.	Description
1	Power cable S4F-P4W-150mm (connection cable to NVG, etc.)
2	Recording Module
3	User manual (digital only)

3.1 COMMISSIONING

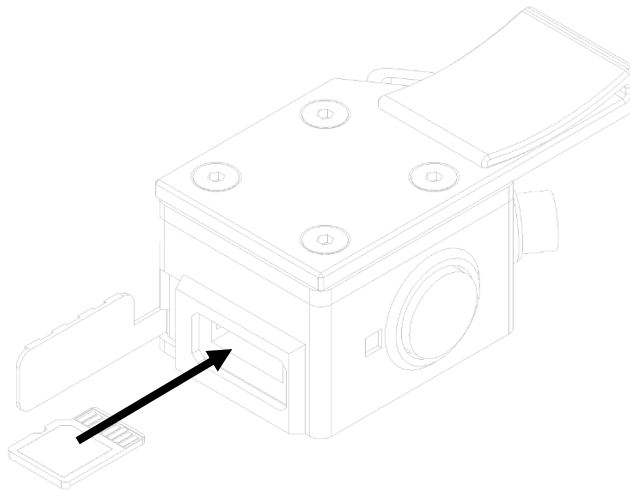
To ensure error-free operation, follow all steps provided in the user manual carefully and in the correct sequence.

3.2 INSERTING THE MICROSD CARD

1. Remove the cover of the microSD card slot.



2. Insert the microSD card of your choice into the designated microSD slot.



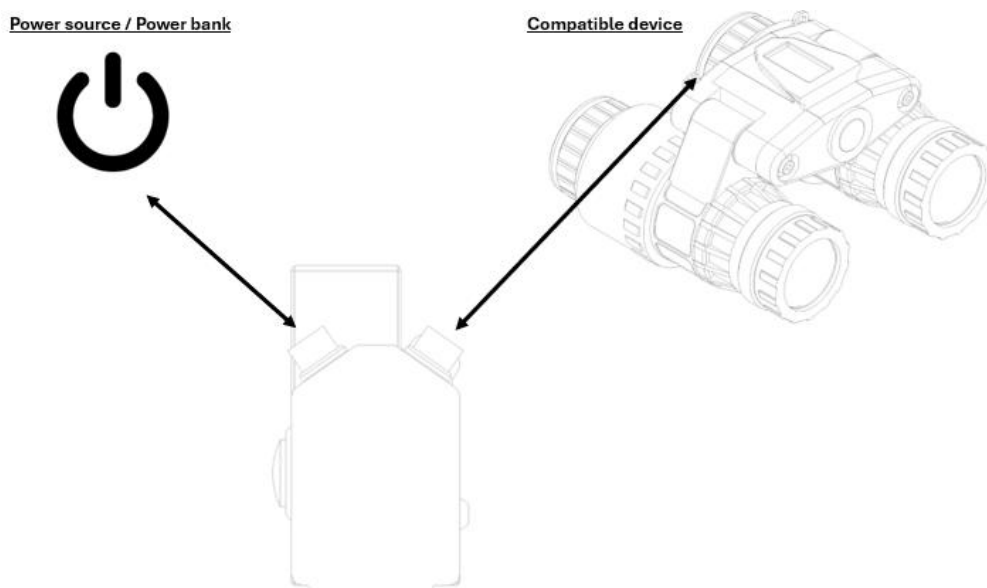
3. Then close the cover of the microSD card slot again.

3.3 CONNECTING THE DEVICE TO A POWER SOURCE

1. Connect the power cable to a suitable power source.
2. Remove the dust cap from the WEIPU connector (female) of the device and plug in the power cable.
3. Make sure the power source is suitable for operation. A suitable power source provides a standard USB voltage of 5 V and at least 2.4 A.
Recommended: LOGILINK PA0316 Power Bank, Li-Po, 10,000 mAh, 2× USB-A, USB-C, black.

WARNING

- Operate the device with external power sources only under the prescribed voltage of 5V with 230mA!
- Do not operate the device with defective batteries!
- Do not operate the device in wet and rainy conditions!



3.4 TURNING OFF AND STORING THE DEVICE

The recording module is switched on as soon as the device is connected to the power source.

Check: The LEDs next to the video recording start/stop button light up.
→The device is ready for use.

Press the video recording start/stop button, and the device will begin recording the video signal.

Check: The LEDs next to the video recording start/stop button blink slowly.
→The device is recording.

Pressing the button again stops the recording.

LED Status	Video Recording
Steady on	Stopped / Not started
Blinking	Running

3.5 SWITCHING OFF AND STORING THE DEVICE

1. Stop the ongoing recording by pressing the video recording start/stop button.
2. Disconnect the power cable from the device and the power source.
3. If the device is dirty, clean it with a dry cloth.
4. Store the device in a dry place.

4.1 TROUBLESHOOTING

Type of error	Troubleshooting
LED does not light up	Check the connection cables / battery status



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