USER GUIDE
Shelly® Eye Smart Camera
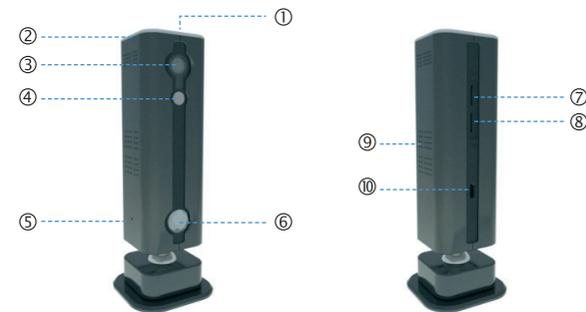
The smart camera with 3G & WiFi, Shelly Eye by Allterco Robotics streams live videos, saves videos on Cloud or SD. Shelly Eye can send motion and audio detected alerts, hear and respond with two-way audio and the integrated battery provides up to a 24h of recording without power supply. Shelly may work as a standalone Device or as an accessory to She ® or other home automation controller.

Specification

Camera Sensor: 1MP CMOS
Resolution:
• HD ~ 1280x720 p
• WVGA ~ 640x352 p
Camera Lens:
• Aperture - F2.2
• Angle - 110° wide
Video:
• Compression format ~ H.264
• FPS ~ max 30
Audio Format: G.711 (16 bit/8 KHz)
3G: WCDMA (band 1, 2, 5, 8)
WiFi:
• Protocol: 802.11 b/g/n
• Frequency: 2.4 GHz
WiFi Operational range (depending on local construction):
• up to 30 m outdoors
• up to 10 m indoors

Motion detection
• Angle - 120°
• Range ~ up to 5 m
Power supply: 5V/2A DC
Power consumption: < 5W
Battery: Li-Ion 1000mAh
Battery life: Up to 24 hours
Memory: SD Card (up to 32GB)*
Working temperature: -20 ÷ 50°C
Dimensions (HxD):
Device - 122 x 41 x 40 mm
Stand - 34 x 41 x 39 mm
Device & Stand - 150 x 41 x 40 mm
***Memory card not included**

Buttons and indicators
Button:
• Turn on ~ hold, when the device is off
• Turn off ~ hold, when the device is on

Indicator	Status
Red LED on	Power on
Purple LED on	Power Off
Yellow LED on	No SIM card
Blue and yellow LED flash in a loop	No network
Yellow LED flash slowly	3G network connected
Blue LED flash slowly	WiFi connected
Red LED flashes quickly twice	Stream live video
Red LED flashed slowly (interval: 1s)	Recording
Red LED flashes quickly	Upgrading software
Red LED flashes slowly	Low battery
All LED OFF	Power off/Sleep

Technical information

⚠ **CAUTION!** Keep the remote control devices (mobile phones, tablets, PCs) away from children.

⚠ **CAUTION!** Use the Device only with power grid which complies with all applicable regulations. In case Shelly Eye is connected to the power grid and a short circuit occurs, it may damage the Device.

MOBILE APPLICATION
FOR SHELLY EYE®

Allterco Robotics EOOD
Sofia, Bulgaria © 2018

The Shelly Eye Mobile Application

Shelly Eye app gives you the opportunity to control and adjust all Shelly® Eye Cameras from anywhere in the world. All you need is an Internet connection and our mobile application, installed on your smartphone or tablet.

Initial Set-Up

The first time you open the Shelly Eye mobile app, you have to create an account to manage your Shelly Eye® cameras.

Registration

1. Download and install the Shelly Eye mobile application. To install the application scan the QR code on the box, or please visit Google Play (Android) or App Store (iOS).
2. Open the app and create an account by clicking on the **Register** button (fig. 3)
3. Input e-mail and password
4. Validate your account
5. Open the app again and press on the **Sign In** button.

Forgotten Password

In case you forget or lose your password, just enter the e-mail address you have used in your registration. You will then receive instructions on how to change your password.

⚠ **WARNING!** Be careful when you type your e-mail address during the registration, as it will be used in case you forget your password.
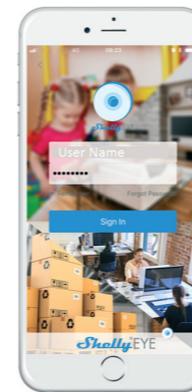

fig. 3

Device Inclusion

To add a new Shelly camera, connect it to the power grid.

Step 1

Choose "Add Device" - fig. 4.

In order to add more Devices later, use the app menu at the top right corner of the main screen and click "Add Device".

Step 2

You will see the following screen - fig. 5

Scan the QR code placed on Shelly Eye. Upon successful scan of the code, the UUID of the Device will be shown below the QR code frame. Press the tick sign at the top right of the screen.

fig. 4

fig. 5

Step 3:

Select the Setup Mode (fig. 6):

• **Mode 1** ~ If you have not inserted a SIM card, and you hear a voice prompt when the Device boots up, press on **Voice Prompt**
• **Mode 2** ~ If you have inserted a SIM card, press on **No Voice Prompt**

⚠ **WARNING:** In case the Device has not prompted with "Waiting for connection", or you want to add the Device to another Wi-Fi network, reset it. To reset the Device press the button 10 consecutive times, then the LED will turn **purple**. After that the Device will restart. If not, please repeat or contact our customer support at: support@shelly.cloud

MODE 1

Wi-Fi

Step 1:

When you hear the voice prompt you have to enter the Name (SSID) and password of your WiFi network (fig. 7).

Step 2:

You will see a tip on how to proceed (fig.8)

Step 3:

You will hear a voice prompt to scan the QR code on your phone with Shelly Eye. Place the screen of your phone in front of Shelly Eye and wait for the camera to scan the QR code (fig. 9).

fig. 6

fig. 7

fig. 8

fig. 9

Warranty Card

Shelly ® Eye Smart Camera

....

Serial number:

....

Date of purchase:

....

Signature of Merchant (Seller):

Please save this part of the Warranty card. For carrying out the rights under the current warranty, you need to provide an original invoice and/or receipt, proving your purchase was valid.

Manufacturer: *Allterco Robotics EOOD*
Address: *Sofia, 1404, 103 Cherni Vrah Blvd.*
Tel.: *+359 2 988 7435*
E-mail: *support@shelly.cloud*
http://www.shelly.cloud

The Declaration of Conformity is available at:
https://Shelly.cloud/declaration-of-conformity/

Changes in the contact data are published by the Manufacturer at the official website of the Device: **http://www.shelly.cloud**

The User is obliged to stay informed for any amendments of these warranty terms before exercising his/her rights against the Manufacturer.

All rights to trademarks She® and Shelly®, and other intellectual rights associated with this device belong to Allterco Robotics EOOD.

Step 4:

Press Next when you hear the voice prompt that Shelly has scanned and connected successfully.

Step 5:

Your Shelly Eye will connect to your WiFi and will be added to your account (fig. 10).

Step 6:

You will hear the voice prompt that Shelly has connected successfully. Press on "Start Using" (fig. 11).

fig. 10   fig. 11

MODE 2

3G

Step 1:

Press on "No voice prompt" (fig. 6)

Step 2:

Your Shelly Eye will connect through mobile data and will be added to your account (fig. 10).

Step 3:

You will hear the voice prompt that Shelly has connected successfully. Press on "Start Using" (fig. 11).

fig. 10   fig. 11

Warranty Terms

1. The Device's warranty term is 24 (twenty four) months, beginning since the date of purchase by the End User. The Manufacturer is not responsible for extra warranty terms by the End Seller.

2. The Warranty is valid for the territory of EU. The warranty is applicable in compliance with all relevant laws and users' rights protections. The purchaser of the Device is entitled to exercise his/her rights in accordance with all applicable laws and regulations.

3. Warranty terms are provided by Allterco Robotics EOOD (referred hereinafter as the Manufacturer), incorporated under the Bulgarian law, with address of registration 109 Bulgaria Blvd, floor 8, Triaditsa Region, Sofia 1404, Bulgaria, registered with the Commercial Register kept by the Bulgarian Ministry of Justice's Registry Agency under Unified Identity Code (UIC) 202320104.

4. Claims regarding the Conformity of the Device with the terms of the contract of sale shall be addressed to the Seller, in accordance with its terms of sale.

5. Claims regarding damages such as death or body injury, deterioration or damages to objects different from the defective product, caused by a defective product, are to be claimed against the Manufacturer using the contact data of the Manufacturer's company.

6. The User may contact the Manufacturer via e-mail at **support@shelly.cloud** for operational problems that may be resolved remotely. It is recommended that the User contact the Manufacturer before sending the Device for servicing.

7. The terms of removing defects depends on the commercial terms of the Seller. The Manufacturer is not responsible for untimely servicing of the Device or for faulty repairs carried out by unauthorized service.

8. When exercising their rights under this warranty, the User must provide the Device with the following documents: receipt and valid warranty card with date of purchase.

9. After a warranty repair has been carried out, the warranty period is extended for that period.

10. The warranty does NOT cover any damages to the Device which occur in the following circumstances:

• When the Device has been used or wired inappropriately, including electric shock, short circuit or other problems in the power supply, the power grid or the radio network.

• When there has been a self-repair attempt, faulty (de)installation, modification, or readjustment of the Device by unauthorized persons.18

• Intentional or negligent improper handling, storing or transportation of the Device, or in the event of non-observance of the instructions included in this warranty.;

• When a non-standard power supply, network, or faulty Devices have been used;

• When there is a non-compliance between warranty card and/or without a purchase receipt, or attempted forgery of these documents, including (but not limited to) the warranty card or the documents proving the purchase.

• When damages occur which were caused regardless of the Manufacturer, including but not limited to: floods, storms, fire, lightning, natural disasters, earthquakes, war, civil wars, other force majeure circumstances, unforeseen accidents, robbery, water damage, any damages made by ingress of liquids, weather conditions, solar heating, any damages caused by intrusion of sand, humidity, high or low temperature, or air pollution.

• When there are other reasons beyond manufacturing defect, including but not limited to: water damage, ingress of liquid into the Device, weather conditions, solar overheating, intrusion of sand, humidity, low or high temperature, air pollution.

• When there have been mechanical damages (forced opening, breaking, cracks, scratches or deformations) caused by a hit, fall, or from another object, wrong use, or caused by not following the instructions for use.

• When damage has been caused by exposing the Device to severe outdoor conditions such as: high humidity, dust, too low or too high temperature. Terms of proper storage are specified in the User Manual.

• When damage has been caused by faulty accessories, or those not recommended by the Manufacturer.

• When damage has been caused by the use of non-original spare parts or accessories not suitable for the specified Device model, or after repairs and changes carried out by an unauthorized service or person.

• When damage has been caused by the use of faulty Devices.

• When damage has been caused by faulty software, a computer virus or other harmful behavior on the Internet, or by lack of software updates or incorrect updates by a method not provided by either the Manufacturer or by the Manufacturer's software.

11. The range of warranty repairs does not include periodical maintenance and inspections, particularly cleaning, adjustments, checks, bug fixes or program parameters and other activities that must be performed by the User (Buyer). The warranty does not cover wear of the Device, because such elements have a limited lifespan.

12. The Manufacturer is not responsible for any property damage caused by a defect in the Device. The Manufacturer is not liable for indirect damages (including but not limited to loss of profits, savings, lost profits, claims by third parties) in connection with any defect of the Device, nor for any property damage or personal injury arising out of or related to the use of the Device.

13. The Manufacturer is not responsible for damage caused by circumstances independent of the Manufacturer, including but not limited to: floods, storms, fire, lightning, natural disasters, earthquakes, war, civil unrest and other force majeure, unforeseen accidents, or theft.

Safety Usage

• Never use the device at temperatures lower than 0° C and higher than 40° C. Use the Device only at a temperature between 0° C and 40° C. Exposing the Device to lower or higher temperatures may damage it or potentially harm your health.
• Do not expose the Device to direct sunlight for long periods of time.
• Do not expose the Device or its components to an open flame or throw it into fire.
• Do not throw, scratch or drop the Device. It is NOT shockproof.
• Always clean the Device with a dry cloth
• Do not expose the Device to moisture/liquids as a whole or its components, including the battery. Do not use it under water! Do not use the Device if it has been wet. The device is NOT waterproof.
• Do not use any cleaning products or chemicals! They can damage the Device!
• Do not place the Device directly on sand.
• In case your child breaks the Device, gather the parts and do not allow your child to swallow any of them. Small parts can cause suffocation or injuries.
• Always remove the charger from the outlet, after fully charging the battery of the Device.
• Do not allow children to charge the battery.
• Do not connect faulty USB cables and chargers to the Device.
• Do not manipulate the battery. Improper use of the battery may result in fire and even explosion.
• Do not attempt to broach the design and/or components of the Device (including the battery) or modify them.
• Do not open, hit, step on or violate the integrity of the Device.
• Do not interfere with the integrity of the USB power cable. Do not twist it, do not tear it, do not bite it, do not pull it, cut it or violate its integrity.
• Avoid contact with magnets.

Shelly® EYE

3G & WiFi Smart Camera

USER GUIDE
WARRANTY & WARRANTY TERMS

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