Quick Start Guide (EN)
Eyes outdoor camera

Product description

The Eyes outdoor camera is a camera that is connected via Wi-Fi and controlled via smartphone app. It records relevant occurrences and notifies you via your smartphone. With the integrated LED front light and the LED spotlights, the camera combines reliable property surveillance with ambient outdoor lighting.

⚠ Warning!
Note about hazards

ℹ Note:
Additional important information

⚠ Safety instructions

The device is not a toy! Do not allow children to play with it. Never leave the packaging material lying around unattended. Plastic film and small parts may pose a danger to children.

When remotely or automatically controlling a device, it is not always possible to guarantee that commands are actually executed or that the correct device status is displayed in the app and on other Smart Home display devices because of external circumstances. This may lead to material damage and/or personal injury. Therefore, you must ensure to the greatest extent possible that no person is endangered at the time of remote operation or automated control. Please take special care when setting up or adjusting the remote control or when using the automated control and check the desired functionality at regular intervals.

Do not open up the device. It does not contain any parts to be maintained by the user. If a fault occurs, have the device checked by a specialist.

We accept no liability for material damage or personal injury which is caused by improper use or by not observing the safety instructions. In these cases, any guarantee claim becomes void! We accept no liability for consequential damage.

This device may be used by children from 8 years of age and by persons with reduced physical, sensory or mental capacities, or a lack of experience and knowledge provided these persons are supervised or have been instructed in the safe use of the device, and understand the corresponding risks.

For safety and approval reasons (CE), it is not permitted to modify and/or make changes to the device without authorisation.

Do not paint over the device! Do not apply wallpaper over the device!

Any use other than that which is described in the user manual is considered improper and leads to the exclusion of guarantee and liability.

Do not use the device if it has damage visible from the outside, for example, to the housing, control elements or connection sockets, or if it has a malfunction. If in doubt, please contact our service team.

Please note that the device can only warn you via your mobile device if this is switched on and there is a data connection.

Only use the device together with original components and recommended products from Bosch partners.

Caution: risk of electric shock!
Please do not open the device housing. It contains live parts which present an electric shock risk. It is not possible to replace the lights.

ℹ Notes

You bear the responsibility for the lawful use of the camera and services, and compliance with the applicable legal provisions at the place of use. Laws in your country may stipulate permitted purposes, setup locations, selections of image sections and storage duration of the video sequences in particular. If necessary, you must inform the persons, employees or third parties living in or frequenting the monitored premises and areas in a suitable manner with regard to the specific circumstances and the implementation of the visual security solution and obtain the necessary permissions.

Please note that the camera represents no guarantee that you will be informed in emergencies or if there is a break-in. If necessary, an emergency call must be made by you. Bosch Smart Home GmbH assumes no guarantee for missing and incorrect notifications or recordings.

The range within buildings can deviate greatly from the range in open spaces. Outside of the transmitting power and the receiving properties of the receiver, environmental influences such as humidity play an important role, as well as the local structural situation.

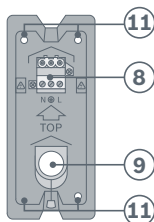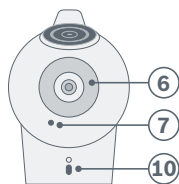The device is only intended for private use.

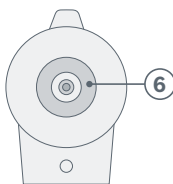## Product overview
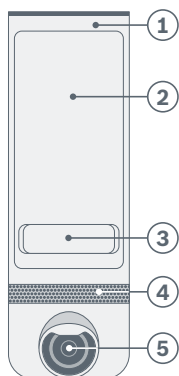
Front   Back   Wall bracket

Top   Bottom

Item	Name	Status
1	Camera housing	–
2	Front light	Can be used as a motion light (automatically comes on when movement is detected) or a permanent light, e.g. for mood lighting
3	Motion detector	180° movement capture
4	Speaker cover	Protects the speaker and microphone underneath
5	Lens	Covers a viewing angle of 120° horizontally; can be adjusted by hand to guarantee an optimal viewing angle
6	LED spotlights (top/bottom)	Top and bottom LED spotlight, can be used for mood lighting
7	Reset button opening	Resets the camera to factory settings, removes it from the network, erases all recordings
8	Terminal block	Connection for live conductor, neutral conductor and earth conductor

Item	Name	Status
9	Opening for cable entry	Ensure that the 230 V power cable is fed through this hole
10	Locking screw	Allows you to fasten the camera to the wall bracket in a stable manner
11	Drill holes	Drill holes for fastening the camera to the wall bracket with screws

Mounting instructions

⚠ Mounting must be carried out following the applicable requirements. Not observing the requirements may lead to damage to property and/or injury, even as far as danger to life.

ℹ The camera requires a power supply of 230 volts alternating current via a three-core cable (live, neutral, earth).

⚠ When connecting the device terminals, ensure that permitted wires and wire cross-sections are used.

ℹ The camera must be mounted on the wall at a height of 2.0 to 2.5 m above the floor

ℹ The camera must be affixed with the lens pointing downwards.

⚠ The power circuit to which the device and the load are connected must be secured with a circuit breaker in accordance with EN60898-1 (trigger characteristics B or C, max. 16 A rated current, min. 6 kA breaking capacity, energy limitation class 3). Installation guidelines in accordance with VDE 0100 or HD384 or IEC 60364 must be observed. The circuit breaker must be easily accessible for the user and labelled as a disconnector for the device.

⚠ The device is part of the building installation. During planning and setup, the standards and directives applicable in your country must be observed. Operation of the device is only permitted at 230 V~/50Hz AC voltage. Work on the 230 V network may only be carried out by an electrician (relevant standards and directives of your country). The applicable accident prevention regulations must be observed here. To avoid an electric shock on the device, please switch off the mains power (switch off the circuit breaker). If the installation instructions are not observed, fire or other hazards may occur.

⚠ When selecting the mounting location and when drilling, pay attention to the areas where electrical wires run, or to any supply cables.

⚠ The device may only be used for stationary installations and must be fastened securely within a fixed installation.

⚠ During planning, setup, operation and maintenance, the standards and directives applicable in your country must be observed.

Checking for Wi-Fi availability

The camera requires a stable and sufficiently strong Wi-Fi connection.

Select the location where you wish to set up your camera and use your mobile device to check the strength of your Wi-Fi signal. The table will tell you whether the receiving strength is sufficient.

3G/4G	✖
🛜	✖
🛜	✖
🛜	✔ ok
🛜	✔ ok

Installation and mounting

⚠ Before you start: Be sure to shut off the power circuit breaker!

Mount the wall bracket
– Place the wall bracket in your desired location, pull the three wires of the power cable through the cable entry opening (9) and mark the 4 drill holes (11).
– Drill the 4 marked holes and insert the dowels provided into each one.
– Then, screw the wall bracket to the wall using the screws provided.

Connect the power cable wires to the relevant connections in the terminal block (8) of the wall bracket.

Place the camera on the wall bracket. Then, fasten the camera into position using the locking screw (10). Do this using the screwdriver provided.

Switch the mains power back on.

The camera starts up. Once it is ready for the next stage of installation, the front light flashes green.

Start-up

ℹ Ensure that you have a Wi-Fi router with an internet connection and that you have your Wi-Fi password handy.
To start up the camera, your mobile device must be connected to the Wi-Fi that you would also like to use for your camera. If your router supports both frequency bands (2.4 GHz and 5 GHz), use your smartphone to select 2.4 GHz Wi-Fi.
Please do not switch or close the app during the start-up process.

Download the app "Bosch Smart Camera" from your app store. You require this for the entire installation and configuration process.

Start the app and sign up or register if you do not have a Bosch account yet.

In the Bosch Smart Camera app, select "Add camera" and follow the instructions in the app.

Once you have completed all the required entries, the app generates a QR code. Now, hold this at a distance of approx. 10-20 cm in front of the camera lens (5). Once the camera has recognised the QR code, a signal tone sounds. The camera now starts its initialisation process, during which the top half of the front lamp runs through various colours. At the end, it lights up in blue for approx. 1 minute and the camera is displayed in the app. It is now ready to use.

The front light shows the error status of the camera through flash codes using the coloured status LEDs behind the front light cover.

Error signal	Fault	Measures
Front light out, no flash code	No power supply	Check the camera's power supply.
Front light flashes red	General error when switching on	Switch off the mains power for 30 seconds or remove the camera from the wall for 30 seconds to interrupt the power supply.
Front light alternately flashes red and green	Failed to connect to the Wi-Fi	Check the Wi-Fi strength (at the camera and the mobile device). On your router, check whether DHCP is active and the connection of new devices is permitted (MAC addresses filter off). In the app, go one step back. Enter your Wi-Fi password once more. Hold the QR code in front of the Eyes outdoor camera. If this error occurs with a camera which worked perfectly before, please check that your router is working properly.
Front light alternately flashes red and blue	Failed to connect to Bosch Cloud server	Please carry out the following steps: – Check the internet connection of the router. – Check the bandwidth of your internet connection (min. upload 768 kbits/s. – Switch off the power and switch it back on again after 30 seconds so that the camera restarts.

You can find more information at:

▶ **www.bosch-smarthome.com**

Maintenance & cleaning

The device does not require maintenance. Leave any repairs to a specialist. Clean the device with a soft, clean, dry and lint-free cloth. When cleaning, do not use any cleaning agents containing solvents.

Simplified declaration of conformity

CE Robert Bosch Smart Home GmbH hereby declare that the radio equipment type Bosch Smart Home SVO-1601-220 corresponds with the directive 2014/53/EU. The complete text of the EU declaration of conformity is available via the following web address: https://eu-doc.bosch.com

Environmental protection and disposal

No longer usable electrical or electronic devices must be collected separately and disposed of via an environmentally friendly recycling facility (European Directive on Waste Electrical and Electronic Equipment). Use your country's specific return and collection systems when disposing of old electrical or electronic devices.

Technical data

Device type designation	SVO-1601-220
Resolution	1920 x 1080 (1080p)
Horizontal capture range	120°
Vertical capture range	79°
Wi-Fi	IEEE 802.11 b/g/n, 2.4 GHz
Wi-Fi range	< 80 m
Max. transmitting power	20 dBm
Power supply	230 V~/50 Hz
Power consumption	max. 15 W
Power consumption of front light	max.: 7 W
Power consumption of top/bottom light	1 W each
Ambient temperature	−20 °C … +50 °C
Software class	Class A
Housing dimensions (W × H × D)	210 mm x 70 mm x 115 mm
Weight	750 g

Technical modifications reserved

Open source software

This Bosch Smart Home product uses open-source software. The licence information about the open-source software used depends on the software version of your device or your smartphone app. New software versions become available for your product at regular intervals. You can find information about the current software version and the open-source software used in the respective settings area in the smartphone app. You can also find information about the licences and the source code of the open-source software at: www.bosch-smarthome.com/open-source-software