

Bosch Smart Home

360°-Indoor Camera Instruction Manual



BOSCH

Start making your home smart!



You need the Bosch Smart Camera App to install and configure your Bosch Smart Home 360°-Indoor Camera as well as to operate it. Please also make sure that you have a Wi-fi internet connection available at the installation location.



Make sure that you download the Bosch Smart Camera App first!

Set up your 360°-Indoor Camera in just three steps



▶ **Start the Bosch Smart Camera App**



▶ **Place the 360°-Indoor Camera and power it up**



▶ **Use the Bosch Smart Camera App to connect and configure your 360°-Indoor Camera**



Dear customer,

Congratulations with the purchase of your Bosch Smart Home 360°-Indoor Camera. It will help you to make your home more secure and smarter. Integrated motion sensors automatically detect motion and record events. With the Bosch Smart Camera App you can access the recordings and live images from anywhere. You will always know whether everything is in order in your home. Further your privacy is always secure due to the retractable camera lens.

**We hope you enjoy your new product,
The Bosch Smart Home Team**

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1.0 PRODUCT OVERVIEW

Bosch Smart Home 360°-Indoor Camera is controlled via Wi-fi and has the following features:

- ▶ 360° detection range with motorised rotating lens
- ▶ 360° motion detection and automatic alignment with movements
- ▶ Retractable lens to ensure your privacy
- ▶ Selectable sensitivity of motion detection
- ▶ Pre-installed 8 GB SD-Card stores up to 200 events
- ▶ Recordings in full HD image quality
- ▶ Night vision with automatic IR illumination
- ▶ Microphone and speaker for two-way communication



Detailed information on special features like the sharing access to your camera with friends you can find at www.bosch-smarthome.com

1.1 Target application

The product must only be used together with original Bosch Smart Home components, and is for indoor use only.

- ▶ Please make sure you strictly follow the safety and installation instructions in this document as well as in the Bosch Smart Camera App
- ▶ Only use the 360°-Indoor Camera according the installation instructions and within the temperature and humidity limits as described in the Technical Data section (see p. 30)
- ▶ Avoid direct sun light and heat sources like radiators close to the 360°-Indoor Camera

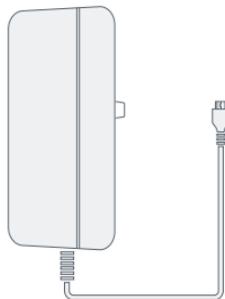


Do not open or modify the product in any way. Any other use is considered unintended use. We will not assume liability for any resulting damage.

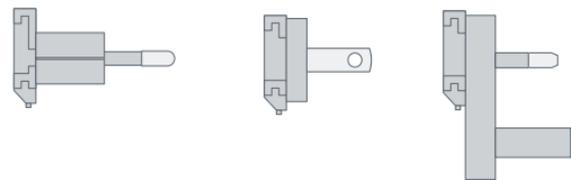
2.0 IN THE BOX



360°-Indoor Camera



Power cable



3 country specific adapters



An 8 GB SD card is pre-installed but can be exchanged (video on the card will be lost in case of exchange).

3.0 WARNING NOTICES

3.1 Safety message explanation



Caution!

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



Notice!

Indicates a situation which, if not avoided, could result to damage of the equipment or environment, or data loss.

3.2 Legal notice



Privacy

The Bosch Smart Home 360°-Indoor Camera has been developed for use indoors. You are responsible for ensuring that the camera and related services are used lawfully and in compliance with the statutory requirements applicable at the place of use. In particular, laws in your country may stipulate permissible purposes of use, installation locations, selection of image details and the storage period of the video sequences. If required, inform all persons, employees or third parties who live in the monitored premises and areas or who are present there for a significant period of time of the specific circumstances and the use of the visual security solution in an appropriate manner and obtain any consent that may be necessary.



Security

By using the Bosch Smart Home 360°-Indoor Camera you agree not to rely on the device and its services for life safety or critical purposes. Mobile notifications are provided for informational purposes only. Bosch Smart Home GmbH cannot be held liable for missing or incorrect notifications or event registrations.

3.3 Safety precautions



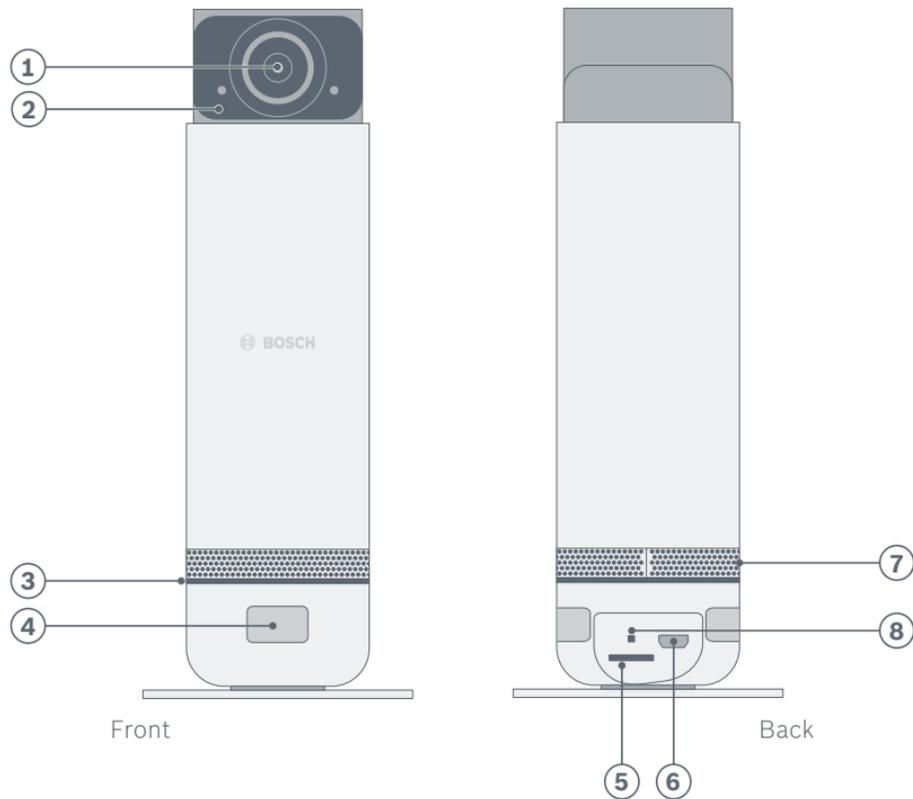
Do not open the 360°-Indoor Camera. The 360°-Indoor Camera does not contain any user replaceable parts. If the 360°-Indoor Camera stops working please contact customer service via telephone 00800 843 762 78. Please adhere to manual instructions on intended use.



Please use only original parts and the accessories supplied. Please do not paint the 360°-Indoor Camera.

4.0 INDICATORS AND CONTROL

4.1 Product overview



Pos.	Description	Explanation
1	Wide angle lens	Covers a horizontal viewing angle of 120 degrees, through rotation 360°
2	Mikrophone	-
3	Light ring	Displays the status of the camera
4	Motion detector	3 motion detectors have 360 degree coverage and allow motion sensing outside the viewing angle of the camera
5	SD card slot	Main storage medium, SD card is pre-installed (8 GB)
6	Power supply input	-
7	Speaker mesh	Covers loudspeaker
8	Reset hole	Resets all settings, deletes all recordings, removes camera from system

5.0 INITIAL CONFIGURATION



Before you start

Please first download the Bosch Smart Camera App. You need the app to install and configure the 360°-Indoor Camera. Make sure you have installed a connection to the internet as well as Wi-fi.

Please have the Wi-fi password available. Make sure your smart phone is connected to the Wi-fi network you want to use for the camera.

For Android Devices	Für Apple iOS-Geräte
<ul style="list-style-type: none">▶ Open Google Play▶ Search for "Bosch Smart Home"▶ Select the "Bosch Smart Camera App"▶ Tap "Install"	<ul style="list-style-type: none">▶ Open the App Store▶ Search for "Bosch Smart Home"▶ Select the "Bosch Smart Camera App"▶ Tap "Install"

5.1 Check the Wi-fi availability



The 360°-Indoor Camera needs a stable and sufficiently strong Wi-fi connection.



3G/4G	✗
	✗
	✗
	✓
	✓

Please choose the location where you like to position your 360°-Indoor Camera and check first the strength of the Wi-fi-signal at this location, using your smart phone.

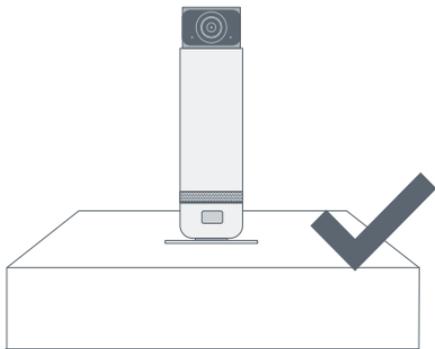
The table below indicates if the Wi-fi connection strength is sufficient for use in combination with the 360°-Indoor Camera.

5.2 360°-Indoor Camera installation



When positioning your 360°-Indoor Camera, please note the following:

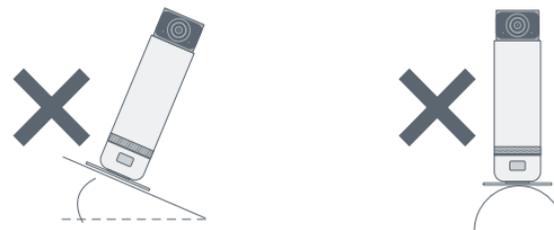
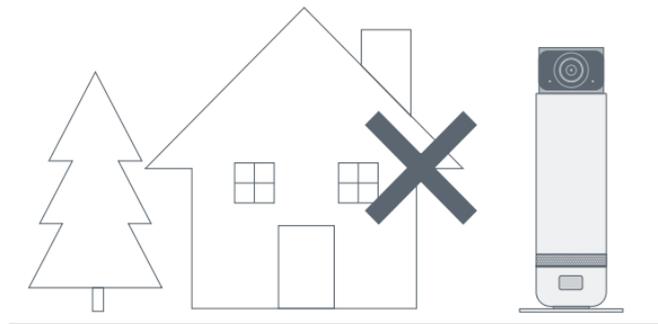
- ▶ Position the Indoor Camera on a flat, level surface
- ▶ Direct the motion sensor below the Bosch logo towards the center of the room.
- ▶ The cable should be laid so that if it is touched accidentally it does not cause the indoor camera to turn or fall over.
- ▶ Preferably the Indoor Camera observes the area you want to monitor, you better avoid having the Indoor Camera looking at windows



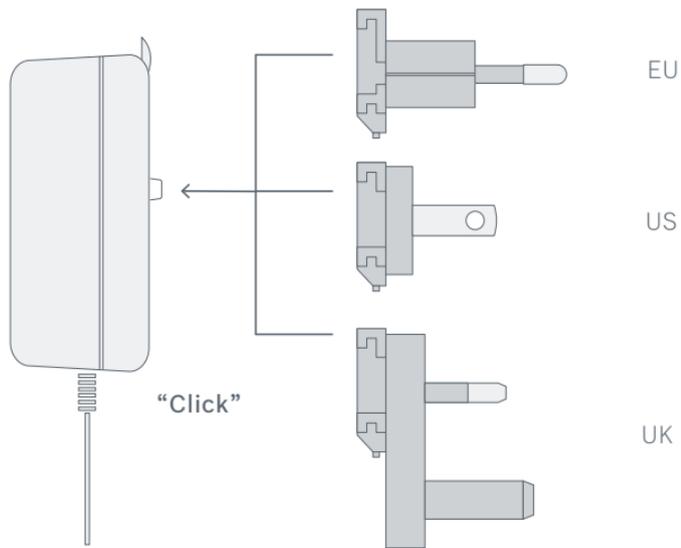
Please position the 360°-Indoor Camera right up standing e.g. on a cupboard or table.



The 360°-Indoor Camera is not suitable for outdoor use. Please position the 360°-Indoor Camera in climate controlled indoor rooms only.



5.3 Power the 360°-Indoor Camera



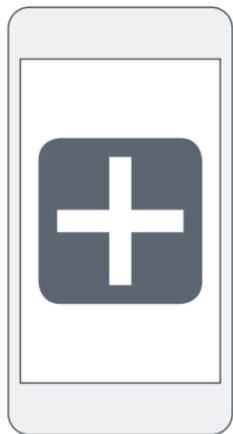
Select the appropriate plug and attach the plug to the power adapter.



Connect the 360°-Indoor Camera via the power cable to the socket.

The 360°-Indoor Camera is now powered and ready for use. The 360°-Indoor Camera will now boot and prepare itself for configuration. When the 360°-Indoor Camera is ready to connect to the Wi-fi the light ring blinks green.

5.4 Configuration of the 360°-Indoor Camera



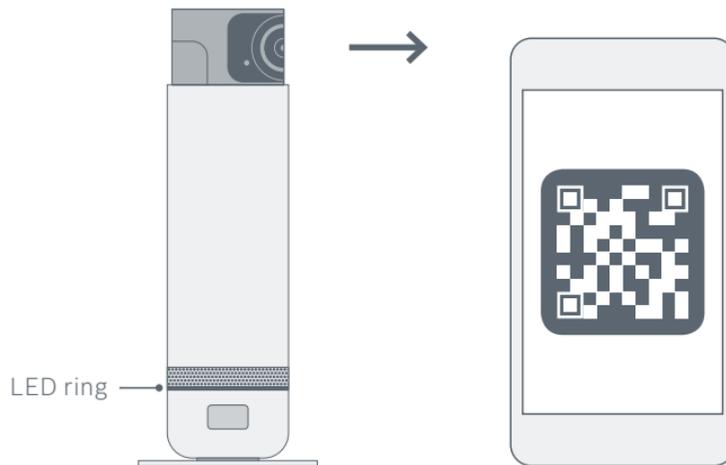
To configure the 360°-Indoor Camera you need to make sure your phone is connected to the same Wi-fi network you want to connect the device to. If your router support two frequency bands (2.4 GHz and 5 GHz), select the 2.4 GHz band with your smart phone.



Please don't close or switch the app during commissioning.

How to configure the Indoor Camera: please start the app and login with your Bosch account or register, if you do not yet have a Bosch account. In the Bosch Smart Camera App overview screen, please select "Add Camera". Follow the steps indicated in the app.

Once you have completed all the necessary entries, the app generates a QR code. Hold it approx. 10 - 20 cm away from the camera lens.



When the camera recognized the QR code, you will hear a beep. The camera now begins its initialisation routine during which the LED ring will change

to different colours. At the end of the routine it will light up blue for approx. 1 min and the camera is displayed in the app. It is now ready for use.



The LED ring always flashes blue while you are streaming videos.

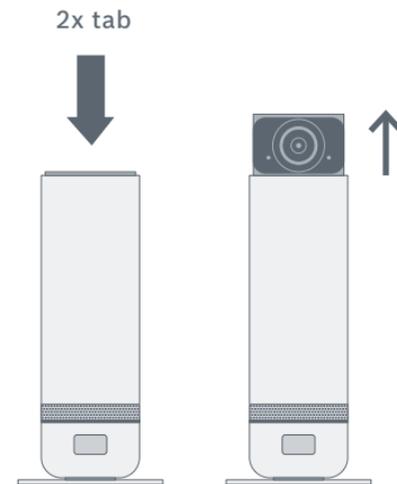
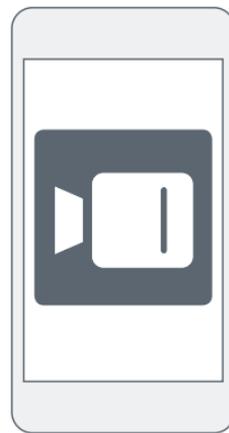
6.0 ERROR AND ERROR RESOLUTIONS

Error	Error indicator	Measure
LED off during initial configuration	LED off	Please check the power supply connection to your camera. After configuration the LED is off during normal operation if the camera does not transmit video.
Generic boot error	LED blinks red	Power off your camera, wait 30 seconds and then power up again.
Connection to Wi-fi failed	LED blinks alternating red and green	Check the strength of the Wi-fi signal (on the camera and on your smartphone). Check in your router whether DHCP is active and connecting new devices is allowed (MAC address filter). Tap previous in the app, re-enter the Wi-fi password, create new QR code and show QR code to the camera. If this error is observed with a camera which was previously working normally, check your Wi-fi router.
Connection to cloud service failed	LED blinks alternating red and blue	Check the internet connection of your router.



More detailed information, like how to reset your camera to factory defaults, you can find in the online FAQs at www.bosch-smarthome.com/faq

7.0 360°-INDOOR CAMERA OPERATION



The camera is operated and controlled via the Bosch Smart Camera App. More details on all functionality and option you can find in the online FAQs at www.bosch-smarthome.com/faq

Tap the camera head twice to easily switch the camera on and off without the app, the camera head then extends or retracts again.

8.0 MAINTENANCE AND CARE

The product is maintenance-free. Repairs should only be performed by qualified persons. Clean the product

with a soft clean dry and lint-free cloth. Do not use cleaning agents containing solvents.



Incorrect handling (see notes on intended use) or non-observance of hazard warnings may compromise the protection afforded by the device.

9.0 PRODUCT DETAILS

9.1 Technical details

Device type name	SVI-1609-5
Resolution	1920 x 1080 (1080p)
Horizontal viewing angle	120°
Wi-fi	IEEE 802.11b/g/n, 2.4 GHz
Wi-fi free field range	80 m
Max. transmitting capacity	20 dBm
Dimensions (H x W x D)	182 mm x 50 mm (ø)
Power Supply	5 VDC, adapter included
Current consumption	6 W max
Weight	450 g
Operational temperature	0 °C to +40 °C
Software class	Class A
Dimensions packaging	285 mm x 190 mm x 100 mm
Country of origin	China

9.2 Declaration of conformity

Hereby, Robert Bosch Smart Home GmbH declares that the radio equipment type Bosch Smart Home 360° Indoor Camera is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

**[www.bosch-smarthome.com/
EU-declarations-of-conformity](http://www.bosch-smarthome.com/EU-declarations-of-conformity)**



9.3 Faults in radio operation

Faults in radio operation (e.g. due to electric motors or defective electrical devices) cannot be ruled out. The radio range inside buildings may differ greatly from the radio range in free-field conditions. Apart from the

transmission power and the receiver characteristics, environmental influences such as humidity and structural characteristics may also influence radio operation.

9.4 Open-Source-Software

This Bosch Smart Home product uses open-source software. You will find the license information for the components used on this site.

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9.5 Environmental protection and product disposal

Environmental protection and disposal
Electrical and electronic equipment that is no longer usable and defective or used batteries must be separated from other waste and recycled in an environmentally friendly manner (European Directive on waste electrical and electronic equipment).

To dispose of old electrical and electronic equipment or batteries, use your country-specific return and collection systems.



10.0 FURTHER INFORMATIONS

You can find more detailed information on operating and maintaining the 360°-Indoor Camera in the online FAQs at

www.bosch-smarthome.com/faq

You will also find all contact details on the rear side of this document.

10.1 Bosch Smart Home System

Save on heating costs, protect your valuables, create mood lighting and much more: Bosch Smart Home offers a complete, intelligent system to make your life more comfortable,

safer and more sustainable. Learn how to integrate your Indoor Camera into the online FAQs at

www.bosch-smarthome.com/faq



Sale and transfer

Before you transfer or sell your device, delete your personal information. To do this, reset the device to its factory settings (see online FAQs).



Bosch
Smart
Home

#BeSmarter

INTERCONNECTED SMART HOME PRODUCTS

Bosch Smart Home offers a range of products to make your life more comfortable, safer and more sustainable.

More at www.bosch-smarthome.com



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