...easy to operate with ProHomeIPC

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OLYMPIA

**IP Camera IC 600
Quick Start Guide**

Do you need detailed descriptions on how to use the app and operate the camera?

Visit us at **www.olympia-vertrieb.de**

Or scan this QR code.

Contents

Before You Start

Read the operating manual thoroughly and observe all the information contained when using the IP camera. Keep the operating manual in a safe place for future reference.

Pay attention to this symbol. Texts which are highlighted by this symbol provide helpful information on handling the IP camera.

Safety Instructions

Read and observe all the safety information to protect yourself and the environment from any harm.

The following warnings indicate potentially dangerous situations which could lead to serious injuries or even fatal injuries if the information is ignored.

WARNING! Risk of fatal injury from electric shock! **NEVER** use the device if you suspect damage to the power cable or power plug or there are visible signs of damage to the power cable or power plug.

WARNING! Risk of suffocation! Children can swallow small parts, packaging and protective foils. Keep the device and packaging out of reach of children.

NEVER complete any repairs to the device yourself. Never open the device because it contains no components which you may service yourself. In the event of a fault, contact our Service Department.

The following warnings indicate potentially dangerous situations which could lead to minor or slight injuries if the information is ignored.

CAUTION! This device can be used by children from the age of 8 and persons with restricted physical, sensory or mental capabilities or a lack of experience and knowledge as long as they are supervised or have been instructed with regard to safe use of the device and are aware of the potential risks involved with its use. Children must never play with the device. Cleaning and user maintenance may not be completed by children without any supervision.

CAUTION! Risk of hearing damage! The audio signals are emitted through a loudspeaker. Pay attention that a reasonable loudspeaker volume is set for transmitting the audio signals.

The following warnings indicate potentially dangerous situations which could lead to property damage if the information is ignored.

IMPORTANT! Do not use the camera in prohibited areas! Prohibited areas could include public buildings or spaces, for example. Please observe local laws and regulations!

IMPORTANT! Risk of property damage through environmental influences! Prevent environmental influences such as exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

IMPORTANT! Only use original accessories. Only connect accessories approved by the manufacturer to the camera and only us the power adapter supplied.

IMPORTANT! Repairs to this device may only be completed by properly qualified service personnel.

Intended Use

The IP camera (subsequently referred to as camera) is designed to perform video surveillance (CCTV) by day and night. The camera is exclusively intended for use in closed rooms.

When installing and selecting the area of application of the camera, pay attention to the personal rights of third-parties and that the respective, applicable local laws and regulations are not violated.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the manual is observed and maintained. Any other use is considered unintended use.

The camera is not suitable for use in wet rooms or potentially explosive areas.

Monitoring of third-parties is not permitted without having obtained the respective, explicit authorisation and could have legal consequences.

Unauthorised modifications or reconstructions are not permitted.

The camera is exclusively intended for private use and operation in closed rooms.

General Overview

This section provides information on the package contents of the camera, the system requirements to operate it with the ProHomeIPC app and contains a summary of the functions and operating elements available on the camera.

Package Contents

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the camera into operation!

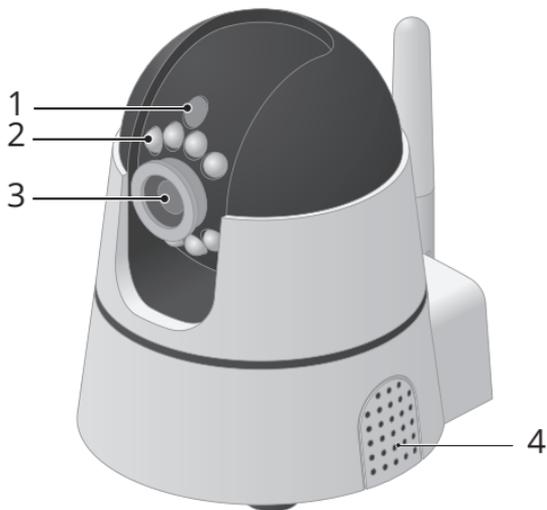|	
IP Camera IC 600	1
Power adapter	1
Holder	1
Network cable	1 x Cat.5e (RJ45)
Operating manual	1

System Requirements

You need a web-capable smartphone which has the Android (from 4.4) or iOS (from 7) operating system and the latest version of our ProHomeIPC app.

Camera - Front

1	Brightness sensor
2	Infrared LEDs
3	Lens
4	Microphone / Loudspeaker

Camera - Rear
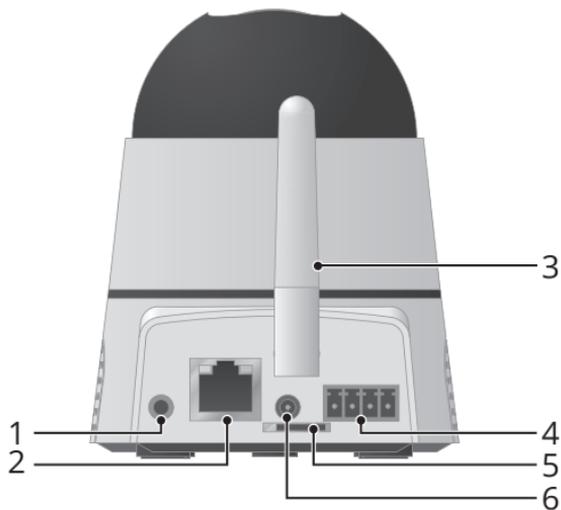
1	Aux output (3.5 mm connector)
2	Network connection (LAN)
3	WLAN receiving antenna
4	I/O port
5	MicroSD card slot
6	Power adapter connection port

Camera - Underside
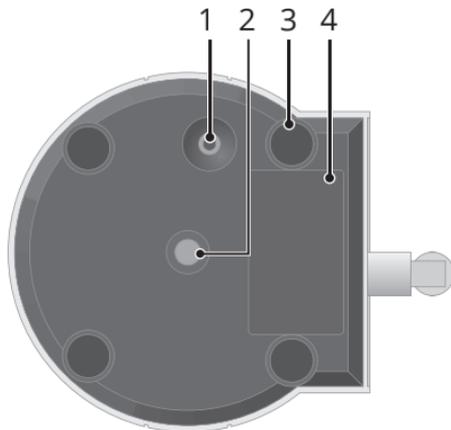
1	Reset key
2	Internal thread for mounting bracket
3	Rubberised base unit legs
4	Rating plate with QR code

Connecting the Camera

This section provides information on how to position and connect the camera and insert a microSD memory card in it.

Inserting the MicroSD Memory Card (Option)

In order to be able to make recordings and save them, you must insert a microSD memory card in the camera. Use a microSD memory card with a maximum memory capacity of 32 GB.

Insert a microSD memory card in the microSD memory card slot at the rear of the camera. Pay attention that the microSD memory card is inserted the right way around.

The microSD memory card latches audibly in place.

No microSD memory card is enclosed in the camera package supplied.

Positioning the Camera

When the camera is put into operation for the first time, it must be connected to a network connection port (LAN) on your router via the network cable. Therefore, when putting the camera into operation for the first time, it should be located near your router.

After putting the camera into operation for the first time and configuring it, you can install the camera at the location where it should perform the video surveillance. It is essential to observe local laws and regulations!

Mounting the Camera on the Ceiling

You can mount the camera on any ceiling using the mounting bracket contained in the package supplied.

1   Use the mounting bracket supplied as the template for the position of the holes.
2   Drill two sufficiently large holes in the ceiling.
3   Insert the dowels in the drill holes.
4   Assemble the mounting bracket using suitable screws.
5   Fit the camera on the mounting bracket. Use the internal thread on the underside of the camera.

Connecting the Camera - Network Cable

Connect the network cable to the network connection port on the camera and a free network connection port (LAN) on the router.

A condition for putting the camera into operation is the unambiguous identification of your camera within your network. If you have not altered the default setting of your router, this will occur automatically. In the case of most routers, the **DHCP** function is activated at the factory. More detailed information on the **DHCP** function is provided in the operating manual supplied with your router.

Connecting the Camera

1   Connect the power cable to the power connection port and a properly installed power socket.

One LED on the network connection port signals when a connection exists to the network (lights up orange) and the other that data is being transmitted (flashes green).

IMPORTANT! Property damage is possible! The camera could be damaged if you move the servomotors by hand or interrupt the movement. Avoid moving the servomotors by hand or interrupting the movement of the camera.

2 The servomotors of the camera are controlled automatically. Wait until the process has finished.

Connecting the Smartphone and Camera

Installing the ProHomeIPC App

1 Download the ProHomeIPC app from the App Store or Google Play Store.
2 Enable the ProHomeIPC app access to the camera of your smartphone or tablet PC and mobile internet. This simplifies connecting the camera and ProHomeIPC app and also provides remote access to the camera via the smartphone or tablet PC.

If you want to scan the QR code, you require access to the camera on your smartphone or tablet PC.

Access to the camera and mobile internet can also be enabled or refused later in the setting options provided by your smartphone or tablet PC. More detailed information is provided in the operating manual supplied with your smartphone or tablet PC.

Apple App Store   Google Play Store

Establishing a Connection

The following conditions must be fulfilled in order that you can use the camera:

- You have downloaded the ProHomeIPC app and installed it on your smartphone or tablet PC.
- You have positioned and connected the camera.
- Your smartphone or tablet PC is in the same network as the camera.

1 Start the ProHomeIPC app.
2 Touch **Add Device** or **Click here**.
3 Touch **QRCode** or **Scan**.
4 Scan the QR code on the rear of the camera using your smartphone or tablet PC. The camera is displayed (with its unambiguous user identifier and IP address).

If you touched the $Scan$ option in Step **3**, the ProHomeIPC app automatically searches for all the cameras available in the network. If your smartphone or tablet PC is connected within the same network as the camera, the camera is displayed (together with the unambiguous user identifier and IP address).

5 Enter the camera's password.

When the default settings are set, the password is **admin**.

6 Touch **Save** or **OK**. Your camera is now listed in the overview of cameras available.

The first time you attempt to select your camera, you will be requested to change the camera's password for reasons of security. We urgently recommend that you change the camera's password in order to prevent unauthorised access to your camera, and thus your privacy, by third parties.

Detailed Operating Instructions

The way to use the ProHomeIPC app and operate the camera is explained in the detailed operating manual.

The detailed operating manual is available on our website at **www.olympia-vertrieb.de**.

Appendix

Technical Data

Weight	Approx. 300 g
Dimensions (W x H x D)	95 x 100 x 125 mm
Permissible ambient conditions	0 °C to +55 °C at 20% to 80% rel. humidity
Transmission frequency	2.4 GHz (WLAN)
Transmission power (max.)	63.1 mW (WLAN)
Power supply	Input: 100 - 240 V, 50/60 Hz, 0,5 A / Output: 5 V, 2000 mA / 5 W
Lens / Sensor	1/5" CMOS sensor (colour), f:3.6 mm

Resolution	1280 x 720 Pixel
Image compression	H.264
Light sensitivity	0.5 lux
Image refresh rate	15 fps (VGA), 30 fps (QVGA)
Night vision	12 IR LEDs, range up to 15 meters
Angle of vision	60°
Motion detection	Yes
Microphone / Loudspeaker	Yes / Yes
Ports	microSD, I/O
LAN	10 Base-T Ethernet / 100 Base-TX Fast Ethernet
WLAN	802.11 b, 802.11 g, 802.11 n
Encryption	WEP, WPA and WPA2

Troubleshooting

My camera is not detected within the network.

Check all the cable connections. Observe the information in Section "Connecting the Camera".

Check the network settings. The **DHCP** function must be activated in the router. Your camera can only be found automatically in the network when the **DHCP** function is switched on.

Reset your camera to its default factory settings. Use a thin object to press in the opening on the rear of the camera for approx. 10 seconds. Ensure that the user identifier and password correspond to the default settings.

My camera is detected within the network but I cannot access it.

Check the entries for the user identifier and password. The default settings are provided on the rear of the camera.

Reset your camera to its default factory settings. Use a thin object to press in the opening on the rear of the camera for approx. 10 seconds. Ensure that the user identifier and password correspond to the default settings.

My camera does not respond at all or only very slowly to input via the ProHomeIPC app.

The connection to the network is slow or faulty. Check the network settings.

The mobile internet connection available is of different quality in different localities. Move to a different location and try again.

The data volume is used up within the scope of your mobile phone contract and the speed of the mobile connection has been slowed by your provider. Contact your mobile phone provider.

Reduce the image quality of the image transmission.

Reset your camera to its default factory settings. Use a thin object to press in the opening on the rear of the camera for approx. 10 seconds. Ensure that the user identifier and password correspond to the default settings.

Guarantee and Service

Dear Customer,

we are pleased that you have chosen this equipment.

In the case of a defect, please return the device together with the receipt and original packing material to the point-of-sale.

Information on Disposal

The adjacent symbol indicates that old electrical and electronic apparatus no longer required must be disposed of separate from domestic waste in accordance with legal directives.

Packaging materials must be disposed of according to local regulations.

Cleaning and Service

1   Disconnect the camera from the power outlet before cleaning it!
2   Clean the surface of the housing with a soft, lint-free cloth. Never use any chemicals or scouring agents.

Information on Conformity

CE   Olympia Business Systems Vertriebs GmbH, Zum Kraftwerk 1, 45527 Hattingen hereby declares that these devices fulfil the basic requirements and other relevant provisions stipulated in the Directive 2014/53/EU. The CE Mark on the devices confirms conformity.

Detailed information on the Declaration of Conformity is available at **http://productip.com/?f=62061**

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Download the ProHomeIPC app:

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v1.0, 08.2017   Art. No. 6010
600 IC IP camera