

HellermannTyton

User manual

Cable Scout Cam
WiFi inspection camera



General safety information

Please read all the instructions carefully before using the product. Improper use may damage the product and personal property.

- Avoid contact of the wireless transmitter base unit with liquids as this can damage the product and cause electric shocks.
- The device is not shock resistant. Do not drop it or use the camera head to strike or bump objects.
- Please screw the splash guard onto the camera head when using it in damp environments. The camera head is splash-proof, but not the wireless transmitter base unit. Locate the base unit in a dry place and avoid any liquid contact with the wireless transmitter unit.
- Do not use the camera if the lens is fogged up. Allow the moisture to evaporate completely before using it again.
- Turn the camera off when not in use.
- Charge the device with a suitable 5 Volt USB charger.
- Please observe the local regulations for safe disposal.
- Do not expose the device to high temperatures or fire as this may cause the battery to explode.

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This camera is to be used exclusively for the intended purpose in walls and ceilings for recording technical conditions.

When using this camera, please observe the laws and guidelines for the protection of personal rights and data protection.

1. Introduction

Thank you for choosing Cable Scout Cam. Please read all the instructions carefully before using this device. With the Cable Scout Cam you can transmit video images in real time and make video and picture recordings in confined spaces that are otherwise hard to see into.

This product is compatible with Android/iOS/Windows/MAC operating systems.

Version requirements: Android 4.2 and above; iOS 9.0 and above. The device WLAN SSID is set as "inskam-***".

2. Features

- Real time video viewing, video recording and picture capturing.
- 8 mm outer diameter
- Splash-proof according to IP68
- Dimmable integrated lighting with 8 mini LED lamps
- Portable and easy to use.

3. Package contents



Wireless transmitter



HD camera unit



USB charging cable



Camera accessories

4. Parts



Power switch

Charging indicator



Charging cable input

Camera USB input

Splash-proof LED lens



Semi-rigid cable



LED light switch

5. Operating instructions

Basic operation

1. First, connect the USB jack of the camera to the Wireless transmitter. Press the power switch for three seconds. The indicator lamp on the base unit will light. Turn the LED light switch to adjust the brightness of the LEDs in the camera head.



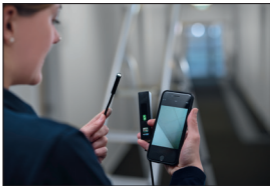
2. Increase the brightness of the LED lamps to get a better picture in dark environments.



3. The semi-rigid camera cable can be moved in any direction. With the three attachments (hook, mirror and magnet) small objects can be found and salvaged if necessary.



6. Application scenarios



Cable Scout Cam use is primarily intended for visual inspection in conduits, suspended ceilings, dry construction walls, and air shafts. HellermannTyton does not recommend this product for use in application scenarios where the product is immersed in liquids.

Wherever the user expects moisture, the camera lens tube should be protected with the supplied splash-proof lens cover accessory.

7. App Downloading

For Android Version 4.2 or higher:

Search “Inskam” in the Google Play Store and install the app or download it from www.inskam.com/download/inskam1.apk

With Android turn off mobile data connection.

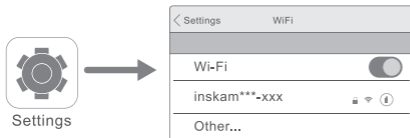
For iOS Version 9.0 or higher:

Search “Inskam” in the Apple App store and install the app.



8. Quick start guide

1. Press the on/off switch for 3 seconds to turn the camera on.
2. Open the WiFi settings on the device you wish to view the camera image with.
3. The camera WiFi-SSID is “inskam***-xxx”. Click it to connect.



Note: If your device does not find “inskam***-xxx” then please check the battery level and turn the camera off then on again.



After the connection is successful, click on the Inskam icon to launch the app and view the live video transmission.



inskam

Notice:

If your network adapter prompts you to switch to a different WiFi, please select “Decline”.

“inskam***-xxx” NO data connection, allow Wi-Fi Assistant to switch the network to a better one?

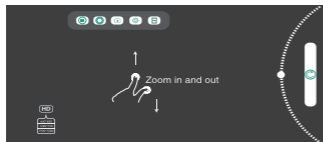
Decline

Allow

If you cannot review pictures or videos on your phone, please check the app settings on your device and allow Inskam to access your image gallery.

9. App operation

Zoom in and out using thumb and forefinger on touchscreens. You can also rotate the image via the app interface.



The function “Compared” enables to display a picture on one side of the screen and to keep filming on the other side.

10. Important notices

1. The blue light flashes when the battery needs recharging.
2. Charge the device with 5V/2A/1A/500mA. The red light indicates charging and goes out when fully charged. A full charge takes 1 hour and can be used for approximately 90 minutes at 480 pixels / 80 minutes at 720 pixels / 70 minutes at 1600 pixels.
3. The camera lens can be sealed against moisture and dirt by screwing on the IP68 lens cover accessory.



Splash-proof lens cover

How to use on Windows PCs:

Please download the zipped software file from www.kkmoom.com/camera.rar and then install the software. Switch on the wireless transmitter, plug in the camera USB cable and open the software. You can now use the camera.

How to use on MACs:

On MacBook OS please use “Photo Booth”, “Quick Time Player” or “VLC (Video Lan Client) software.

Troubleshooting

No image or noise in the picture:

- Check the WiFi setting of your smartphone; make sure it has connected to the device.
- Check the camera, makes sure it is connected to the device correctly and tightly.
- Disconnect and reconnect the camera.
- Close the app and open it again.
- Check the battery level, recharge the battery if the blue light flashes fast.

Safety precaution

Do not work under load!

Technical Parameters:

Model	YPC110
Active pixel sensor	CMOS
Image resolution	1600x1200
Horizontal angle of view	72°
Transmitting frequency	2412-2612 Mhz
Minimum illumination	0 Lux
Power Supply	3.7V 600mAh lithium battery
Unobstructed effective range	5–10 m
Waterproofing grade	IP68 (lens tube only with supplied lens cover)
Lens diameter	5.5–8.0 mm
Charging voltage and current	5V–2A/1A/ 500 mA
Focal distance	3.1–7.6 cm
Full Charging time	1 hour
Length	10 m

All parameters are correct at the time of publication but may be subject to technical change without notice.

Declaration of conformity (CE)

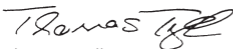
This product is in compliance with the essential requirements and other relevant provisions of §3 of EC directive 1999/5/EG as long as it is used for its intended purpose.

EU environmental regulations

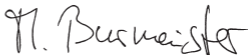
Electrical products may not be disposed of with household waste. Please recycle where facilities exist. Ask your local authority or dealer for the correct recycling point.

CE

Tornesch 01.11.2019



Thomas Tyll
Head of Category Management Europe



Martin Burmeister
Safety and Environmental Engineer