



# TECHNOSMART TS-CE-WIFIEND1 WiFi Endoscope Camera User Manual

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**TECHNOSMART TS-CE-WIFIEND1 WiFi Endoscope Camera**



## PACKAGE CONTENT



1. WIFI box
2. Camera cable 3.5 m
3. Waterproof ring
4. Small hook
5. Magnet
6. Side mirror
7. Suction cups
8. USB charging cable
9. User manual

## SAFETY INSTRUCTIONS

The following precautions must always be taken into consideration before using the “WIFI endoscope”, hereinafter referred to as the ‘device’.

## General information

- Read the instructions for use carefully and keep them safe. If you give this device to other people, please also pass on this manual.
- Only use this device in accordance with the instructions in this user manual.
- The device is not a toy. Keep it out of the reach of children and pets.
- This device is intended for domestic or similar use, not for professional use.
- This device is not intended for medical use.
- The guarantee will expire immediately if damage has been caused by failing to comply with this user manual. The manufacturer accepts no liability for damage caused by non-compliance with the user manual, negligent use or use which does not comply with conditions in this user manual
- **WARNING!** Do not leave packaging material lying around carelessly. This may become dangerous playing material for children. Risk of suffocation!

## Batteries, electricity & heat

- Charge the rechargeable battery of the device for approximately 3 hours before using the device for the first time.
- Make sure your hands are dry before touching the device, power cord or plug.
- When plugging in the power cable, make sure people cannot accidentally pull it out or trip over it.
- Never leave the device to charge unattended.
- Regularly check the charging cable for damage.
- Do not charge the device if the charging cable shows signs of damage.
- Make sure the charging cable cannot be trodden on or pinched.
- Do not allow the charging cable to hang over sharp edges and keep it away from hot objects and naked flames.
- Remove the power cable during lightning storms or if unused for long periods of time.
- Do not use the device if it has become faulty, or if it has fallen or become damaged in any way. Send the device to the manufacturer or the closest qualified service centre for inspection.
- Ensure that the device and cable do not come into contact with heat sources, such as hotplates or naked flames.
- Always remove the charger cable from the device once charging has been completed.
- Do not attempt to charge the device when the battery is damaged.
- To reduce or prevent the risk of personal injury, electrical shock, fire or damage to the device, never insert metal objects in any opening of the USB charging port or any other openings or ports.
- The rechargeable batteries are built into the device and cannot be replaced.
- **WARNING!** Do not open the casing as this may result in electric shock!
- Do not expose the device to direct sunlight, heat sources, excessive humidity or corrosive environments.
- Do not use or store the device in the immediate vicinity of heat sources such as naked flames.
- Do not crush, puncture or dismantle the device; this might damage the battery.
- **WARNING!** Damaging the casing and/or piercing the device, can lead to explosion or fire!
- **WARNING!** To reduce the risk of fire or electric shock, protect the WIFI box from dripping or splashing water and keep it away from objects filled with liquids, such as vases. Such objects should not be placed on or near the device.
- Leaks from battery cells can occur under extreme conditions. If the liquid gets on the skin, wash it off

immediately with soap and water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes and seek medical attention.

- **WARNING!** Do not throw the device into a fire, as it may explode!
- Do not dispose of the device in your household waste. Take it to your local recycling station. Contact your local government offices for details.
- After charging has been completed, always disconnect the power plug from the electrical outlet.
- The device does not contain any parts which can be serviced by the user.
- **WARNING!** Never cover the power cable or device with cloths, curtains or any other material in order to prevent overheating and potential fire hazards.
- Do not dispose of the device in your household waste. Take it to your local recycling station. Contact your local government offices for details.

## Use

- Prior to use, check the device for visible external damage. Never operate the device **if it is damaged.**
- Do not use the device in the vicinity of flammable materials.
- Do not place the device and WIFI box under any mechanical stress.
- Improper use of the device could damage the product.
- Please handle the device carefully. Jolts, impacts or falls, even from a low height, **can damage the device.**
- Do not attempt to disassemble or repair the device or modify it in any manner.
- The device must be serviced if it has been damaged in any way, i.e. the power supply cord/plug is damaged, or if it does not operate properly.
- Do not use or store the device in an environment subject to strong static electricity or magnetic fields.
- Only allow repairs to be carried out by a qualified service centre. Qualified service centre: after-sales department of the manufacturer or store, which is recognised and authorised to carry out such repairs, so that potential hazards can be prevented. If problems are encountered with the device, please return it to this department

## Important information, follow these instructions

- Keep children under strict supervision to prevent them from using the device as a toy.
- Do not allow unsupervised children to clean or maintain this device.
- Do not use the device if the WIFI box has fallen into water or any kind of liquid, if any liquid has been spilled on it or if it has been exposed to rain or moisture.
- Never immerse the WIFI box, power cord in water or any kind of liquid.
- Do not stare in the LED lights, as this can harm your eyes / vision

## CLEANING THE DEVICE

- Before cleaning the device, always disconnect it from the power cord and make sure the device is powered off.
- Use a lint-free cloth to clean the WIFI box from dust and dirt.
- Never rinse or immerse the WIFI box with water, as it is not waterproof.

- Thoroughly rinse only the camera cable with cold water after exposure to (wet) dirt or sewage. Use a lint-free cloth to dry and clean the camera cable.
- Do not use abrasive cleaning solvents to clean the WIFI box or camera cable.
- Do not use foreign objects to clean the WIFI box or camera cable.
- Do not clean the WIFI box or camera cable in a dishwasher or in hot water.
- Do not clean the WIFI box or camera cable with bleach and do not submerge your WIFI box or camera cable in any cleaning agents.

## USING THE DEVICE

### Location of control buttons



- A Camera with 6 LED lights
- B WIFI box
- C Camera cable
- D LED lights controller
- E Input: Micro USB charging port
- F Input: Camera cable
- G Battery LED indicator
- H WIFI LED indicator
- I Power button

### Accessories

1. Waterproof mounting ring
2. Small hook
3. Magnet
4. Side mirror
5. Suction cup (for WIFI box)

### **Before use**

Open the packaging carefully before taking out the device. Make sure the device is complete and undamaged. If any components are missing or damaged, contact the vendor and do not use the product. Retain the packaging or recycle it in accordance with local regulations.

### **Charging the device**

- Carefully plug the USB micro connector of the USB charging cable into the micro USB charging port E of the WIFI box.
- Plug the USB connector of the charging cable into a USB port on your computer or USB charger.
- The LED indicator G lights up red when the device is charging.
- Once charging is completed, the LED indicator G switches off and the device automatically stops charging.
- Unplug the charging cable from the device, which is now ready for use. Connecting the camera
- Straighten the camera cable C before you connect to the WIFI box B .
- Carefully plug the Micro USB connector of the camera cable C into the camera input port F of the WIFI box B .

### **Powering ON/OFF**

- Power ON: press and hold the power button I for  $\pm 3$  seconds.
- The power LED G and WIFI LED H light up.
- Power OFF: press and hold the power button I for  $\pm 3$  seconds, the LED lights G & H switch off.
- When the camera cable is not connected, the device automatically switches off after  $\pm 2$  minutes.

### **Downloading software**

- Search, download and install the APP 'WIFI CHECK' on your Android smartphone via the 'Play Store'.
- For iPhone you can search, download and install the APP "WIFI-CHECK" via the 'App Store'.
- For Android and IOS system you can also scan the QR Code to download the APP



Using the APP you can watch live video, make and save pictures.

### **Note!**

- Accept all setting notifications on your smartphone, so that the APP can work properly.
- Your mobile phone must support Android 4.3 or IOS 8.0 or above, and WIFI 2.4 GHz.
- The APP functions can change after a software update.

### **Connecting with your smartphone or tablet**

- Power ON the device. Press the power button I until the power LED G WIFI LED lights I light up, indicating it is ready to connect with your smartphone or tablet.
- Make sure the WIFI connection is enabled on your smartphone or tablet.
- Open the WIFI connections on your smartphone or tablet and search for WIFI signals.
- Select the WIFI network name" 'TS-CE-WIFIEND1'.
- The smartphone will now make a connection with the WIFI box. No password is needed.
- Start the APP to use the device.

### **Connecting with your windows computer**

- Download the APP 'WIFI CHECK' on your windows computer via the following internet link:  
[http://app.joyhonest.com/wifi\\_check\\_pc.html](http://app.joyhonest.com/wifi_check_pc.html)
- To install the APP, double click on the 'wifi\_check\_install.exe' file you downloaded
- Power ON the device. Press the power button I until the power LED G WIFI LED lights I light up, indicating it is ready to connect with your computer.
- Open the WIFI connections on your computer and search for WIFI signals.
- Select the WIFI network name 'TS-CE-WIFIEND1'. No password is needed.
- Start the APP to use the device.

Note! your windows computer must support windows 7, 8, or 10, and WIFI 2.4 GHz.

### **LED lights**

To enable and adjust the LED lights, use the wheel of the LED light controller D .

### **Accessories**

- The accessories 2 , 3 and 4 can be mounted on the camera head A .
- Slide the waterproof mounting ring 1 over the camera head A to fix the accessories 2 & 3 .  
Note: make sure the accessories are properly fastened, otherwise these may come lose!
- The suction cups 5 can be used for attaching the WIFI box B to the back of your smartphone, tablet or notebook.
- Remove the protective layer from the adhesive strip (on the suction cups) and stick the adhesive strip on the WIFI box

## **FEATURES AND SPECIFICATIONS**

- WIFI: 2.4 GHz
- Max distance: 30 m
- Resolution: 1280 x 720, 30 fps

- View angle: 70°
- Focal distance: 4 – 10 cm
- Input: 5 V , 0.51 A
- Battery capacity: 800 mAh Li-Polymer (2.96 Wh)
- Cable length: 3.5 m
- Waterproof level: IP67 (for cable and camera)
- Weight: 130 g
- Dimensions wifi box: 62 x 36 x 19 mm (H x W x D)
- System requirements: Android (4.3 and higher) / IOS (8.0 and higher) / Windows (7, 8, or 10)
- Including USB to Micro-USB cable

#### **INSTRUCTIONS FOR PROTECTING THE ENVIRONMENT**

(WEEE, the waste electrical and electronic equipment directive) By recycling used appliances or raw materials, you are playing an important role in protecting our environment. You can ask your local council about the location of your nearest collection point. Do not dispose of batteries in your household waste. Dispose of batteries by taking them to your local recycling station. Contact your local government offices for details.

#### **EC Declaration Of Conformity**



We,  
Mascot Online BV  
Veluwezoom 32  
1327 AH Almere  
The Netherlands

Declare under our sole responsibility that the product:

- Product Brand: Technosmart
- Product Model No: TS-CE-WIFIEND1
- Product Description: WIFI endoscope
- Product Rating: Input 5 V , 0.5 A  
Battery: 800 mAh Li-Polymer (2.96 Wh)

Following the provisions of the Directives:

- Radio Equipment Directive (RED): 2014/53/EU
- Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive: 2011/65/EU and amendment (EU)2015/863

And standards to which Conformity is declared:

RED:

- EN 300 328 V2.1.1 (2016-11)
- EN 301 489-1 V2.1.1 (2017-02)
- EN 301 489-17 V3.1.1 (2017-02)
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- EN 61000-4-2:2009
- EN 61000-4-3:2006+A1:2008+A2:2010
- EN 62479:2010

Place: Almere


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Title: Managing Director

## Documents / Resources

	<p><a href="#">TECHNOSMART TS-CE-WIFIEND1 WiFi Endoscope Camera</a> [pdf] User Manual TS-CE-WIFIEND1, WiFi Endoscope Camera, Endoscope Camera, WiFi Camera, WiFi Endoscope, Endoscope</p>
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## References

- [WiFi Check](#)