



# User Manual

Code: TL-TAPO-C110  
IP CAMERA **TL-TAPO-C110** Wi-Fi - 3 Mpx 3.3 mm TP-LINK

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

**Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.**

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

### Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The cameras of the Tapo series have been designed with special care to simplify the configuration and operation. In combination with the user friendly TP-Link platform, the Tapo series devices allow anyone to create a simple and effective surveillance system.

Very easy operation via mobile devices (Android / iOS), allows the users for comfortable and remote operation, and also management of the camera. For the proper management of the device, it is necessary to install the TP-Link Tapo mobile application. Remote access to the device requires connection to a Wi-Fi network with Internet access and is implemented with the use of the TP-Link cloud. Local access to the device and its control is also possible, even when the Internet is down. In this case, the smartphone or tablet with the Tapo application installed must be in the same Wi-Fi network as the controlled device.

Voice control allows you to control the device via voice commands from Amazon Alexa or the Google Assistant (Internet access required).

The device is ideal for eg. as a baby monitor, with mobile image view on smartphone and possibility of bi-directional audio transmission.

The image from the camera can be viewed via the RTSP protocol.

**Attention!** In order to obtain optimal performance of Tapo series cameras, it is recommended to use Micro SD memory cards dedicated to work in surveillance systems.

Camera for indoor use only.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	3 Mpx
Resolution:	2304 x 1296 - 3 Mpx
Lens:	3.3 mm F2.0
View angle:	105 °
Range of IR illumination:	9 m
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Speaker built-in,</li> <li>• Bi-directional audio streaming support</li> </ul>
Image compression method:	H.264
Main stream frame rate:	15 fps @ 3 Mpx
Network protocols:	TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, UDP, ONVIF, RTSP
ONVIF:	✓
Network interface:	Wi-Fi IEEE 802.11 b/g/n
WEB Server:	—



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Mobile phones support:	Access by a cloud (P2P) <ul style="list-style-type: none"><li>• <a href="#">TP-Link Tapo (ANDROID)</a></li><li>• <a href="#">TP-Link Tapo (iOS)</a></li></ul>
Default admin user / password:	Configurable at the first start
Default IP address:	DHCP
Web browser access ports:	—
PC client access ports:	—
Mobile client access ports:	—
Port ONVIF:	2020
RTSP URL:	<ul style="list-style-type: none"><li>• <a href="#">rtsp://ip_address/stream1</a> - high quality</li><li>• <a href="#">rtsp://ip_address/stream2</a> - low quality</li></ul>
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording) - to 21 days (manufacturer data)
Main features:	<ul style="list-style-type: none"><li>• Wi-Fi module - IEEE 802.11 b/g/n,</li><li>• Protections : WPA/WPA2-PSK, AES-128 data encryption - SSL / TLS</li><li>• Motion Detection,</li><li>• Receive alarm notifications in the application when the camera detects motion</li><li>• Light and sound alarm,</li><li>• Day/night mode</li><li>• Recording schedule</li><li>• Privacy Mode - suspend the recording mode</li><li>• Operation status LED indicator</li><li>• RESET button</li><li>• System requirements : Android 4.4 or newer, iOS 10.0 or newer</li></ul>
Housing:	Plastic
Color:	White + Black
Power supply:	9 V DC / 0.6 A (power adapter included), Length of the cable : 3 m
Power consumption:	5.4 W
Operation temp:	0 °C ... 40 °C
Weight:	0.07 kg
Dimensions:	68 x 55 x 99 mm
Supported languages:	English
Manufacturer / Brand:	TP-LINK
Guarantee:	2 years



Side view:



Memory card slot and "Reset" button:



Bottom view (power socket):



In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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