

Technaxx[®] * User Manual

Easy IP-Cam Lamp FullHD TX-58

(Camera for a lamp base E27)

This device complies with the requirements of the standards referred to the Directive **R&TTE 1999/5/EC**. The Declaration of Conformity you find here: www.technaxx.de/ (in bar at the bottom “Konformitätserklärung”). Before using the device the first time, read the user manual carefully. **Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks).**

Free Email: support@technaxx.de

Content

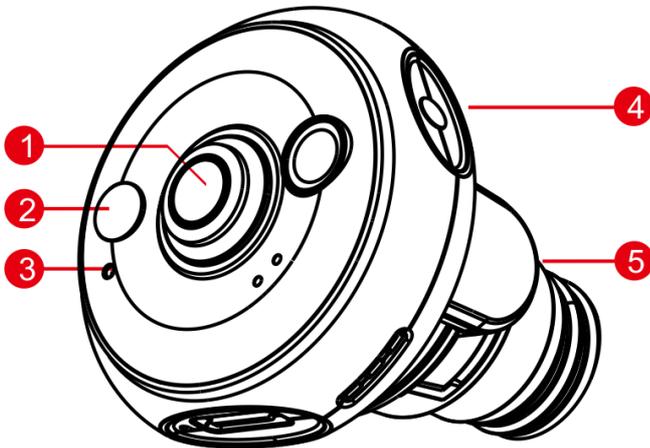
Content	1
Features.....	2
1. Device structure	2
2. Initiate Easy IP-Cam	3
Install Easy IP-Cam.....	3
Access AP Mode	3
3. Setup Easy IP-Cam	3
Install Technaxx Easy IP App	3
Add Camera ().....	3
Easy Mode Add Camera	4
Monitor Camera	5
Advance Function	5
Camera list ().....	5
Event list ().....	5
Photos/Videos ()	6
Camera Settings ().....	6
4. Event Record	6
Monitor Event Detection	7
View Event Record.....	7
5. Technical specifications	8
GNU GENERAL PUBLIC LICENSE.	9
Preamble	9
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION	10

Features

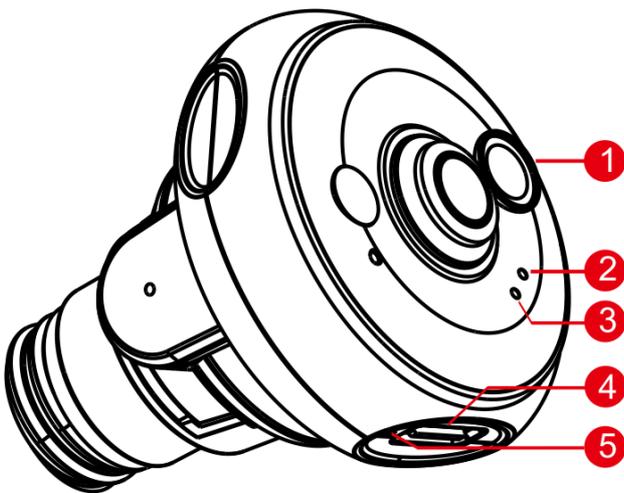
- Ideal for viewing and monitoring rooms and other indoor locations
- Easy power supply directly over the lamp base - no power cable needed
- Push notification via the APP when motion detection
- FullHD video resolution 1080P (1920x1080), 30fps
- IR LED for night lighting & ambient light sensor
- 2MP CMOS image sensor & PIR sensor
- P2P Cloud monitoring camera
- Easy setup at iOS/Android device by QR code scanning
- Built-in microphone for audio recordings, iOS & Android APPs for live monitoring & recording & playback



1. Device structure



1	Lens
2	PIR Sensor
3	Microphone
4	Light Sensor
5	Exchangeable AC Plug



1	IR LED
2	Ready LED
3	Status LED
4	MicroSD Card Slot
5	Reset Button

2. Initiate Easy IP-Cam

The Easy IP-Cam has a built-in WIFI chipset and can directly connect to your home WIFI network. Therefore, for the first time use the Easy IP-Cam, you need to set up the WIFI network and assign an available network which can link to the internet for the camera from the AP (Access Point) Mode.

Install Easy IP-Cam

Insert a MicroSD card in the MicroSD card slot max.32GB.

Insert the AC Plug of the camera to the wall AC outlet and the Easy IP-Cam turns on.

Adjust the camera up or down to the applicable angle.

Note:

1. The Easy IP-Cam has no built-in battery. If you take out the camera from the AC outlet, the camera will be offline and turns off.
2. All settings have saved in camera even power off. When the power supply restore, the camera will turn on and reconnect to the set WIFI network automatically.

Access AP Mode

If the Easy IP-Cam was never be used. It will enter the AP Mode directly.

The RED Status LED lights on for about 8 seconds to initiate. After that it flashes slowly for 20 or more seconds and active the WIFI function.

The Ready LED flashing fast in GREEN when the camera enters the AP Mode.

Note: Press the Reset Button to restore the default setting of camera in AP Mode.

3. Setup Easy IP-Cam

Install Technaxx Easy IP App

Search and find the Technaxx Easy IP App from the Apple Store for iOS or the Google Play for Android. Then install it in your mobile device. Press the Easy IP icon to start it.



Add Camera (+)

Press the Add Camera icon  to add camera. Find the UID QR Code Label on the camera body. Use the QR Code Reader to read the UID of camera.

Enter UID Password "888888" and name (customizable) the camera.

Enter the password of WIFI network which the camera can link to the internet and press .

For iOS:

1. Press the **Home** button and select the Settings, go to the **WIFI** network then check "**CamAP**" and no need to enter password.
2. Wait around 60 sec. and make sure you see  appear.



3. Press **Home** button again and go back to **Easy IP** app.

Camera reboots within 60 sec. and the Green LED turns on steady.

Update or change the device password and then press .

Easy IP is connecting to the camera and ready for monitoring from your Smartphone when camera is online. Please press the "OK" button when you see a popup notification during connection process!

Note:

1. The maximum of 16 cameras can be added in the App.
2. If the assigned WIFI network of the camera has been changed, the camera must use the AP Mode to set the new assigned WIFI network again.
3. **Make sure the assigned WIFI has enough bandwidth otherwise the camera is hard or need longer waiting time to access the internet.**

Easy Mode Add Camera

As long as the Easy IP-Cam has initiated the WIFI network from the AP Mode. You can use the Easy Mode to add this camera in other mobile device and monitor it from Easy IP App.

Press the Add Camera icon  to add camera. Find the UID QR Code Label on the camera body. Use the QR Code Reader to read the UID of camera.

Enter Camera Password then press .

Note: This password must use the same as the new password which has be changed in the AP Mode.

Monitor Camera

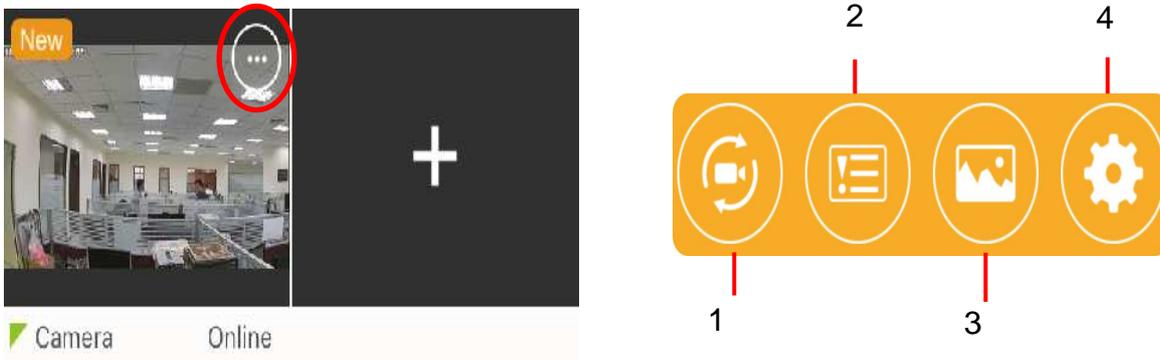
Press the camera thumbnail to monitor live-view image. Like shown in the picture below.



1	Mute	4	Upside Down
2	Record	5	Mirror
3	Snapshot		

Advance Function

Press the Advance icon . Like shown in the picture below.



1	Camera List	3	Photo / Video
2	Event List	4	Camera Setting

Under Advance function you can see some camera information's. For the detail press the Advance icon and then you find the following options to set the camera:

Camera list

Here you find the list of the Easy IP-Cam which are installed in your Smartphone. If the installed camera is online then you can see the actual live view. If the camera is offline then you can see with the camera the last captured pictured in the icon of the list of the cameras.

Event list

Under Event list you find all events recorded when Event was detected by the camera.

Photos/Videos ()

Press this button to get the recorded videos or photos which are recorded during live view manually. These files are found under local media.

Camera Settings ()

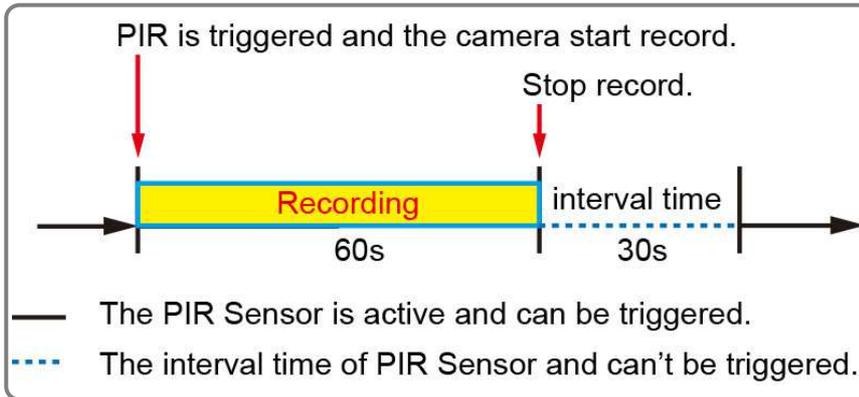
Under camera settings you can find & set the following sub menus:

Camera Name	Edit the camera name
Camera Password	Set camera password (To change the password you have to reset the camera and set everything new)
WIFI Network	Select the WiFi network to connect to the camera
Push Interval	Select the interval for push notification from No limits, 1-30 minutes and off
Recording Mode	This can be activated to "Alarm" or set to "Off" (Off means no recording)
Time Zones	Select your time zone to have the right hour in the app (For summertime please select any country with your GMT +1. Example: Federal Republic of Germany GMT +01:00. Choose any country with GMT+02:00 for summertime and for Wintertime set it back to your original country. In the example Back to Federal Republic of Germany GMT +01:00.
Camera Info	Here you can see the camera model, version, vendor, Total space of the inserted MicroSD card and the free space of the MicroSD Card
Reconnect	If the camera is Offline, you can press this button to reconnect the camera
Remove device	With this button you can remove the selected camera from the list

4. Event Record

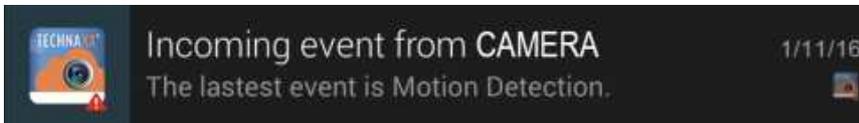
The Easy IP-Cam has built-in a PIR Sensor (Passive Infrared Sensor) which can detect the infrared signal emitting from a moving object like human or animal. The default setting of the interval time to active the PIR Sensor is 30 seconds. The PIR Sensor only activates and can be triggered after the end of the interval time. The interval time can prevent multiple images of the same object or animal and recount after the video record finished.

Example: The Rec Time is 60 seconds and PIR interval time is 30 seconds are fixed.

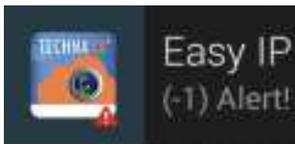


Monitor Event Detection

The Easy IP-Cam will auto record a video clip when the PIR Sensor has detected a moving object. And send an instant message to your mobile device which is running the Easy IP App.



The remind message stays on your mobile device until you check the event.



Note:

1. Video file is saved on the MicroSD card of the Easy IP-Cam. Make sure the MicroSD card has inserted in the MicroSD card slot and has enough space to save video files.
2. The Indicator of the Easy IP-Cam has not any changed when an event happened. Please test it and make sure it works normally before use it.
3. The video resolution is 1080p and the file name format is **ALERT0000-YYYYMMDD-HHMMSS.MP4**.
4. The feature of built-in sensor and PIR sensor are not designed to be used for surveillance or security. No responsibility will be taken by our company to take the consequences resulting from the use of these features.

View Event Record

Press the remind icon to open the Easy IP. Press the Advance icon  then press the Event List icon.



Select what event record you want to see then press the Play icon.

Easy IP will download the recorded video to your mobile device first then play it after download completely.

For Android:

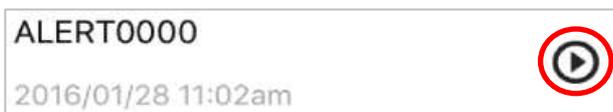
1. Event video was saved in the "DCIM\EasyIP\Camera Name" folder of the mobile device.



2. The file name format is ALERT0000-YYYYMMDD-HHMMSS.MP4.

For iOS:

1. Event video was saved in the "EasyIP_Event_Device Name" the mobile device.



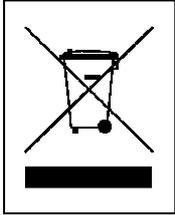
2. The file name format is XXXX0001.MP4.

5. Technical specifications

Sensor	2MP, OV2724, 1/6" Back-illuminated CMOS
PIR sensor	Triggering time ~3 sec. & distance ~6m
Lens	4G, F 2.4, 80° viewing angle, fixed focus with IR-Cut filter removable
Size of lamp base	E27
Video resolution	Video Record : FullHD 1080p @ 30fps Event Record : 360p @ 30fps
Video encoder / file format	H.264 / MP4
Picture resolution / format	2MP (1920x1080) / JPEG
White Balance & Exposure	Auto
Audio encoder / input	AAC & AC3 mono, sample rate 48K / built-in microphone
WiFi	Built-in IEEE 802.11b/g/n 2.4GHz WiFi module
iOS & Android APP for live monitoring & recording & playback	
Storage	MicroSD card up to 32GB
Power supply	AC 100~240V, 50-60Hz
Weight / Dimensions	66.5 g / (L) 6.5 x (W) 6.2 x (H) 4.9cm (without base)
Package Contents	Easy IP-Cam Lamp FullHD TX-58, Standard E27 adaptor, User Manual



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