Globe Panoramic Cam User Manual

Getting Started

Features

- Panoramic Lens
  Constant 360º surveillance; captures everything in the field of view.

- Remote monitoring
  Whenever and wherever if you are connected to the Internet, remote monitoring is ready for you thru Smart phone and tablets.

- Powerful mobile application
  Enable full control of cameras and puts 3D dewarping experience at your finger tip

- Motion detection & intelligent alerts
  Alarm will be generate when motions are detected and real-time notification is send to your smart phone or tablet.

- Saving in SD card (not supplied with product)
  Supports up to 128GB (min 16Gb) Micro SD Card (TF Memory Card)

- Two-way Audio Communication
  With the built-in speakers and microphone, you can conduct Two-way communications.

Parts & Functions
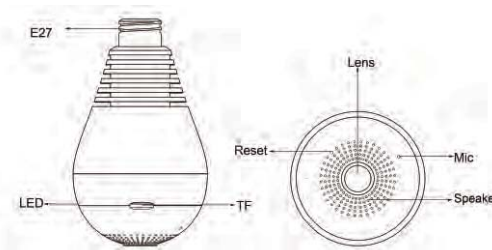
LED Status

LED indicators shows operational status of the device. The table below shows the meaning of the LED indicators

Colour	Status
Red	Power connected and commencing boot up
Red Blinking	Booting completed and awaiting WIFI router password
	or
	Booting completed and establishing WIFI router connection
Green	Connection to WIFI router completed and commencing internet connection
Green Blinking	Connection to server established and normal operation
Red & Green Blinking	Updating firmware

Micro SD / TF Card
The minimum storage capacity requirement for the camera is 16GB and it supports up to 128GB. Below is estimated video surveillance storage table:

| Micro SD Card Capacity	Video Surveillance Storage
16GB	Estimated ~ 1 day of video surveillance
32GB	Estimated 2 ~ 3 days of video surveillance
64GB	Estimated 5 ~ 7 days of video surveillance
128GB	Estimated 10 ~ 14 days of video surveillance

Installation

Cautions

- Install the camera in a place where the WiFi signal can be reached and without interference.
- Keep it away from humidity such as around the humidifier.
- Keep it away from direct sunlight, strong light or dust.
- Do not install it in a place where there are a lot of vibrations.
- Keep the camera lens clean at all time, wipe off the dust with a soft cloth.

1. **Connect your iOS or Android device to your Wi-Fi network.**
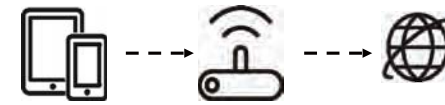
Tip: Ensure Wi-Fi signal is strong at desired location to install the globe camera

2. **Insert the globe camera into the socket and rotate it till tight.**

OFF
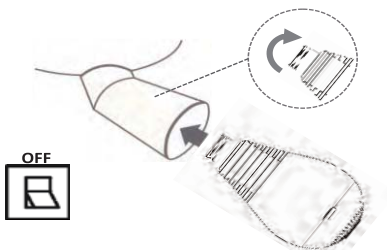
3. **Download & install "Showmo" app. Launch the app and create a new account.**

4. **Switch on the power to the socket and follow the in-app instructions to set up your new globe camera**

Cautions

Application

Adding Camera

- When the camera's red light is blinking with the announcement "Please enter the password for WIFI", tap on ⊞ to add new camera in the main menu after log-in.
- Please turn up the volume of your mobile phone, and get close to the camera.
- You will hear a "beeping" tone, which means the camera has received setup information.
- When you hear a "beeping" tone from the camera, please wait for a few seconds as the camera is connecting to the network;
- If you hear a "Wrong password, please re-enter", please check and re-enter the correct password for WIFI access;
- When you hear "Camera ready", please wait until the app display the page for you to input the name of the camera (See Below).

Camera Reset

- User will need to reset the camera when there is a requirement to :
  1. Change of Wifi name and password
  2. Change of Wifi Router
  3. Change of User to pair with the camera
- Ensure the camera is on working condition.
- Insert the end of a SIM eject tool or a small thin paper clip into the Reset hole on the camera (see below illustrations).
- Press firmly and push the tool straight.
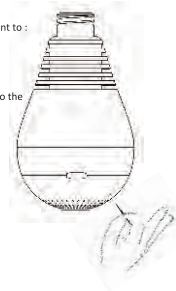
Appendix

Specifications

General	
Dimension	Max diameter 80mm，Height 137.8mm
Weight	150g
Lamp Socket	E27 / E26 threaded base
Power Supply	100～240V AC，50～60Hz
Power consumption	< 6W
Illumination	3 X 1 W LED Light
Camera	
Field of View	360º
Image Sensor	1/3" Progressive Scan CMOS
Angle of View	180º hemisphere
Lens	185º / F2.2 / 1.29mm Fisheye Lens
Two Way Audio	Supported
Motion Detection	Supported
Advance Event Management	Triggered by motion, notifications broadcast to App
SD Card	Supports Up to 128 GB Micro SD Card (TF Card)
Network	
Protocol Supported	Wifi (IEEE802.11　b/g/n)
Frequency	2.4GHz～2.4835 GHz
Video	
Video Codec	H.264
Audio Codec	AAC
Resolution	1280×960 (1.3 MP)
Video Stream 1 (HD)	1.3 MP (1280 × 960)
Video Stream 2 (Fluency)	D1 (704 × 576)
Frame Rate	25 FPS at maximum resolution
Environmental	
Operating Temperature	-15~50ºC
Storage Temperature	-15~ 50ºC
Operating Humidity	10% ~ 95% with no condensation

Trouble Shooting

Problem	Actions
I forgot my user ID/ password.	- Navigate to "Log-in page → Forgot password?", and enter the registered e-mail address to which we will send you the user a new password. - It can be spammed out depending on the policy of the email server. - After logged in, it is advisable to change the temporary password provided.
Camera is not connected to the Wifi router	- If the camera's wireless internet indication LED goes off too often, then it means that the camera is not install in a optimal location for the wireless internet environment, it is recommended that user locate the camera close to the wireless hub and try to connect again. - Check the password for Wifi connection and try again.
The real-time video feed is temporarily lost.	- The video feed from the camera can be delayed according to a network connection delay.Please check if the camera is installed in a place with proper wireless communications
No sound is output from the video.	- Check that the Sound icon in the video playback menu is turn On, or check if the sound is turned On in your smart phone app.

Warning Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.