ASSEMBLY AND INSTALLATION INSTRUCTIONS

WARNING: TO AVOID RISK OF ELECTRICAL SHOCK, BE SURE TO SHUT OFF POWER BEFORE INSTALLING OR SERVICING THIS FIXTURE.

NOTES: 1. Before installing, consult local electrical codes for wiring and grounding requirements. 2. READ AND SAVE THESE INSTRUCTIONS.



Note: Fixture can be wall mounted or eave mounted.



ready.

warming up can hear the prompt tone: the camera is

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Light fixture and sensor should be mounted as shown above when installed (depending upon type of installation)

Before installing the light fixture under an eave, the sensor head must be rotated as shown in the next two steps for proper operation and to avoid the risk of electrical shock.



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Installation Steps

Turn off the power at fuse or circuit box.

- Install the mounting strap to the outlet box with the stamped word "FRONT" facing away from the outlet box, using two mounting screws that best fit the outlet box. Back plate should sit flush against wall surface when secured. (Choose one matching pair of suitable mounting screws from the 3 pairs provided)
- Pull out the source wires from the outlet box. Make wire connections using wire connectors as follows:
 ---Connect the black wire from the fixture to the "hot" wire from the power source. (usually black)
 ---Connect the white wire from the fixture to the neutral wire from the power source. (usually white)
 Carefully tuck the wires back into the outlet box.
- 3. Attach the back plate of the light to the mounting strap, secure it with the fixture mounting screw.
- 4. Push the decorative cover firmly into the fixture mounting screw hole on the light.
- 5. With silicone caulking compound, caulk completely around where the back plate meets the wall surface. CAUTION: Be sure to caulk completely where the back plate meets the wall surface to prevent water from seeping into the outlet box.

Turn on the power at fuse or circuit box.

Adjusting the Sensor Head:

- Aim sensor head toward desired detection area, maintaining a 5° 40° downward angle to allow moisture to drain.
 Note: Make sure sensor head is positioned with controls facing toward the ground.
- 2. You can rotate the sensor head up and down to change the coverage area .



Note: Range set too high may increase false triggering. (See Fig. 2 and Fig. 3)









Adjusting the Light Head:

- 1. Gently grasp the light heads and move them up or down, left or right to adjust the light coverage area. Keep the light heads at least 1" (25mm) away from the sensor.(See Fig. 4)
- 2. Keep the light heads 30° below horizontal to avoid water damage and electrical shock.



Notes:

- 1. The sensitivity of the motion sensor will increase as the environmental temperature gets cooler. For best performance, gently clean the lens with a soft cloth every 1 or 2 months to ensure maximum sensitivity.
- 2. For best performance, install fixture at least 6 feet above the ground. At such a height, the fixture will provide a detection distance of up to 70 feet at 77 degrees Fahrenheit. (See Fig.5)
- 3. The sensor detects movement across a detection range of 180 degrees. (See Fig.6)
- 4. The sensor will be more sensitive to motion across its detection path than motion directly towards it. (See Fig.7)
- 5. To reduce possible nuisances, do not mount the fixture near a heat source like an air conditioner, vent or furnace exhaust, or in a direction facing any reflective object or other nearby light source.



Troubleshooting

- ---The light does not come on at all:
- 1. Make sure the wall switch and circuit breaker are on.
- 2. Make sure the wiring is correct.
- 3. Cover the sensor with dark color cloth to verify that the ambient light level is not too high.

---It comes on automatically when the light is not triggered:

- 1. Decrease the sensitivity setting.
- 2. Do not use a dimmer or timer to control the light fixture. Replace the dimmer or timer with a standard on/off wall switch.

---The light flashes on and off:

1. Reposition the motion sensor.



The following parts are available for re-order if damaged or missing.



5-YEAR LIMITED WARRANTY:

All products are warranted to be free of defects in material and workmanship for five (5) years from date of purchase. This warranty is limited to the correction of any such defect, or the replacement of any such defective item (s), provided that: (a) we are properly notified and consent to return of the item(s) in question:(b) the item (s) is / are returned with proof of purchase date; and (c) it is found upon inspection by us that the item (s) is / are defective as noted above. This warranty does not cover labor costs, consequential damages, nor does it apply to any item(s) that have been improperly installed, overloaded, altered, or otherwise abused by the customer, its agent(s) or employee(s). Finishes are specially excluded from the terms of this warranty since they are subject to environmental maintenance deemed beyond our control. Other than the described obligation, we assume no further liability with respect to the sale or use of our products. We make no warranty, express or implied, and disclaim any warranty of merchantability or fitness for a particular purpose.

FCC Statement

NOTE: 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.





DISCLAIMER

The LED Motion Security Sensor Light with Wifi Camera Model #DH7061W (the "Camera") is intended to be used for a lawful security purpose. Use of the Camera to hear or record oral conversations: (i) "in a surreptitious manner" (that is, in secret, as a hidden camera or "spy-cam" and in a location where there is a reasonable expectation of privacy); and (ii) without the consent of all of the parties to the private conversation, violates the law. In addition, using the Camera to knowingly make a video record or transmit live video of another person without that person's consent (such as filming into another person's residence) also violates the law. Furthermore, it is unlawful to intercept or transcribe the Camera's private electronic communications in a surreptitious manner without the consent of all parties to the Camera's private electronic communication.

Luminex Inc. (the "Manufacturer") is not responsible for any unlawful or inappropriate use of the Camera. By purchasing the Camera, the customer accepts responsibility for the use of the Camera in a manner that is appropriate and legal in the relevant jurisdiction. To the fullest extent permissible pursuant to applicable law, the Manufacturer of the Camera disclaims all warranties, express or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, use or non-infringement.

The Manufacturer of the Camera does not warrant that the functions contained in the Camera will be uninterrupted or error-free or that defects will be corrected. The Manufacturer of the Camera does not warrant or make any representations regarding the use or the results of the Camera in terms of its correctness, accuracy, timeliness, reliability or otherwise. The customer assumes responsibility for the entire cost of all necessary maintenance, repair or correction.

FURTHER, THE MANUFACTURER OF THE CAMERA DISCLAIMS ALL RESPONSIBILITY OR LIABILITY FOR ANY LOSS, INJURY, CLAIM, LIABILITY OR DAMAGE OF ANY KIND RESULTING FROM, A RISING OUT OF OR ANY WAY RELATED TO: (A) ANY ERRORS IN OR OMISSIONS FROM THE CAMERA DIRECTLY OR INDIRECTLY ACCESSED, INCLUDING, BUT NOT LIMITED TO, ANY ERRORS IN MANUFACTURER'S OMISSIONS THEREFROM; (B) THE UNAVAILABILITY OR INTERRUPTION OF THE CAMERA OR ANY PORTION THEREOF; (C) THE CUSTOMER'S USE OF THE CAMERA, WHETHER LEGAL OR OTHERWISE; OR (D) THE CUSTOMER'S USE OF ANY OTHER EQUIPMENT IN CONNECTION WITH THE CAMERA.

UNDER NO CIRCUMSTANCES, INCLUDING, BUT NOT LIMITED TO, NEGLIGENCE, SHALL A COVERED PARTY (AS DEFINED BELOW) BE LIABLE FOR ANY AND ALL CAUSES OF ACTION AND DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ATTORNEY'S FEES AND LOST PROFITS OR SAVINGS) IN ANY WAY DUE TO, RESULTING FROM, OR ARISING IN CONNECTION WITH THE USE, OR INABILITY TO USE, THE CAMERA, INCLUDING ITS CONTENT. CUSTOMER AGREES THAT HIS OR HER USE OF THE CAMERA IS SOLELY AT HIS OR HER RISK. CUSTOMER AGREES TO FULLY INDEMNIFY AND HOLD HARMLESS

COVERED PARTY FROM AND AGAINST ANY THIRD PARTY ACTION; JUDGMENT, CLAIM OR LOSS, INCLUDING PROMPT PAYMENT OF ALL LEGAL FEES AND COSTS. "Covered Party" means the Manufacturer, its affiliates and any officer, director, employee, subcontractor, agent, successor or assign of the Manufacturer or its affiliates. CUSTOMER'S SOLE RECOURSE WITH RESPECT TO THE MANUFACTURER SHALL BE STRICTLY LIMITED TO A REPLACEMENT OF ANY CAMERA SHOWN TO BE DEFECTIVE.



Software Setting

Brief Introduction of Camera Light

Introduction of Camera Light.

- 1. The Camera Light combines an LED security floodlight with an integrated wireless camera device.
- 2. The basic function of the wifi camera is to transmit remote video data through a computer network. Using the H.264 hardware compression technique, the transmission speed of high quality video images across the network & internet can reach 25 frames per second real time.
- 3. The transmission of wifi camera video data is based on point to point protocol. You can use the Camera Light to monitor areas in your home and office, or control the camera through network and manage images.

Product Features

- 1. Integral camera with 1280X 720 HD resolution.
- 2. Powerful high- speed video protocol processor.
- 3. High-sensitivity 1/4" CMOS sensor.
- 4. Maximum 1.0 megapixel image resolution.
- 5. High-brightness LED illumination night vision.
- 6. Optimized H.264 video compression transmission.
- 7. Wireless network compatibility (WI-FI/ 802.11/b/g/n).
- 8. Bi-directional audio monitoring.
- 9. Still image capture.
- 10. Real-time recording.
- 11. Maximum capacity of 64 GB Micro SD memory card. (Micro SD card sold separately)
- 12. The number of light device to share the same APP is at most 16 sets.
- 13. One set of light device can support a maximum up to three mobile devices to connect online and monitor at the same time.

Advanced Features

- 1. Multiple transport protocols: 128-bit point to point protocols. When the WIFI camera alarm is triggered, it can send message to you automatically.
- 2. PIR sensor: Can automatically detect and trigger image recording and transmission.
- 3. Wifi camera light also provides dynamic DNS function.
- 4. Advanced user management: Allows only authorized users to access the live video of wifi camera light.

Hardware Information of the Product

- 1. External View of the Product:
 - Indicator Status:
- Green indicator mode: Direct mode.(See Fig.a) (See Fig.b)
- Blue indicator mode: Route mode.(See Fig.a) (See Fig.b)
- Factory reset mode: Press and hold the RESET button for 3 seconds, and then hear the prompt tone, the camera light will be restored successfully.(See Fig.a)





Note: If forgot password or want to restore factory default setting:

When the light device is on, open the cover at the bottom of the sensor light then press and hold the RESET button for 3~ 5 seconds, release the button after hearing "beep" voice and then can hear the prompt tone: the camera is ready. And all parameters will be restored to default values (factory values).



USER GUIDE FOR IOS SYSTEM

Setting for light through iPhone mobile device.





- 5. Select " 🛜 wi-Fi".
- 9. Set new light device password, Settings and then click "Save" to skip to Fig.11. Airplane Mode \bigcirc ᅙ Wi-Fi 5fwlan-2 * Bluetooth Off : Cellular Off > Personal Hotspot Carrier CHINA MOBILE > Notifications Control Center C Do Not Disturb General 0 Fig.5 10. Select "Added Successfully" Settings Wi-Fi 6. Select specified light device's to continue to Fig.11. **≜** 중 (i) 5fwlan-2_5G hot spot started with "wuucam-". **≜ ≑** (i) Hchwa-1 **?** (i) IPCAM_682FD1 mon **a** ≈ (j) wuucam-08EA40C06B98 **≜ ≑** (j) wuucam-08EA40C06B9D **a** ≈ (j) wuucam-28F366DF76FA • 🕈 (j) Xiaomi_F1CE_VIP a 🗢 (j) ΖK • 🕈 (j) Other... Ask to Join Networks n networks will be join lf no know Fig.6 S Vaxcel ●●○○○ 〒 09:47 @ ¥ 30% 🗩 11. Select " 🔯 " to continue to 7. Input password, the default ord fo am-08EA40C06B9D" Enter the Fig.12. password is:12345678, it can Cancel Enter Password Join Select ">" to skip to Fig.26. not be changed. Then click Password •••••• 1 2 3 4 5 6 7 8 9 0 - / : ; () \$ & @ " #+= , ? ! , $\langle \times \rangle$ ABC space Fig.7 12. Select " 💽 " in pop-up box. For your personal privacy, please change your password? Cancel OK
- Change Password A New Password 6 Confirm New Password Fig.9 Fig.10 > Fig.11 >



🗐 🖾 🏟

Fig.12

8. Select "OK" to change the light device password and continue to Fig.9. Select "Cancel", the default password is 888888, and then skip to Fig.10.

"Join".

Fig.8

13. Select "Wi-Fi Network".

Network.



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Fig.20

- 15. Input the password of your desired WIFI network. Press " Ito show the password, and then click "OK", the green LED indicator on the light device will turn blue to confirm the WiFi is connected successfully.
- 16. Select "Dualux Camera" icon to continue to Fig.17. Select top left " then go to Fig.32.

Fig.16

21. Change light device name by select "Camera Name".



22. Change Light device password by select "Camera Password".

< Setting	Change Password OK
1FC9KK52C5F5ZAYE111A	Old Old Password
Camera Name 2	New New Password
Camera Password	Confirm Confirm Password
Change Password	
Wi-Fi Network 5fwlan-2 >	
Format SDCard >	
System Version 3.0.0.9	
Remove this device	
Fig.22-a	Fig.22-b

23. Format SD Card by select "Format SDCard" and continue to Fig.24.



24. Select "continue" to complete format SD Card.



25. If want to remove this light device from phone, select "Remove this device", then select "OK", if not, select "Cancel".

< Setting		<	Setting	
1FC9KK52C5F5ZA	YE111A		1FC9KK52C5F5ZAYE11	1A
Camera Name 2		Camera Na	ime 2	
Camera Password •••••	•	Camera Pa	ssword •••••	
Change Password	>	Change Pa	ssword	
Wi-Fi Network	5fwlan-2 >	Wi-F	Sure to remove?	-2
Format SDCard	>	Form	ancel OF	
System Version	3.0.0.9	System Ve	rsion	
Remove this device		Remove th	is device	
	Fig 25-a			-ia 24

26. When the PIR is triggered, it is alarmed by phone message, if you do not want to receive these messages, turn off the notice in phone setting.

Select " **1**" to hear the sound of the light device surrounding, press and hold " ()" to talk, release to listen.





27. Select "



Fig.29 and Fig.30 Interoperate (When the wifi camera light alarm is triggered, it can send message to you automatically.):

Select "On" in " , and select "Test" in " ?:

In the daytime and nighttime, the light turns on all the time, and the light camera records video automatically when motion is detected, and stays on as long as motion continues. The time of recording is at least 1 minute, when motion is continuously detected, the recording will be saved as time frames, Each time frame is no more than 3 minutes. The range of detection distance is 5 feet to 70 feet by adjusting the sensitivity.

Select "On" in " , and select "Off" in " 7:

In the daytime and nighttime, the light turns on all the time, but the light camera can not record video.

Select "On" in " , and select "On" in " ?:

In the daytime and nighttime, the light turns on all the time, the light camera records video automatically when motion is detected, and stays on as long as motion continues. The time of recording is at least 1 minute, when the motion is continue detected, the recording will be saved as time frame, each time frame is no more than 3 minutes. The range of detection distance is 5 feet to 70 feet by adjusting the sensitivity.

Select "Off" in " ., and select "Test" in " * ":

In the daytime and nighttime, the light turns off all the time, and the light camera records video automatically when motion is detected, and stays on as long as motion continues. The time of recording is at least 1 minute, when the motion is continue detected, the recording will be saved as time frame, each time frame is no more than 3 minutes. The range of detection distance is 5 feet to 70 feet by adjusting the sensitivity.

Select "Off" in " , and select "Off" in " ?:

In the daytime and nighttime, the light turns off all the time, and the light camera will not record video.



Fig.29 and Fig.30 Interoperate (continued):

Select "Off" in " ?, and select "On" in " 3":

In the daytime and nighttime, the light turns off all the time, the light camera records video automatically when motion is detected, and stays on as long as motion continues. The time of recording is at least 1 minute, when the motion is continue detected, the recording will be saved as time frame, each time frame is no more than 3 minutes. The range of detection distance is 5 feet to 70 feet by adjusting the sensitivity.

Select "Motion Brightness" in " , and select "Test" in " :

In the daytime and nighttime, when no motion is detected, the light will stay on at low level brightness (0%-50%). When motion is detected, the light device will record video automatically, and the light will turn on high level brightness (50%-100%), and return to standby low level brightness after 5 seconds. The time of recording is at least 1 minute, when the motion is continue detected, the recording will be saved as time frame, each time frame is no more than 3 minutes.

The range of detection distance is 5 feet to 70 feet by adjusting the sensitivity.

Select "Motion Brightness" in " , and select "Off" in " :

At dusk, the light will turn to low level brightness (0~50%) and turn off automatically at dawn. The light camera will not record video.

Select "Motion Brightness" in " I', and select "On" in " F":

At dusk, when no motion is detected, the light will stay on at low level brightness (0%-50%). When motion is detected, the light device will record video automatically, and the light will turn on high level brightness (50%-100%), and return to standby low level brightness (0%-50%) after the time that you have set (5s~3min). The light will turn off automatically at dawn. (As minimum recording time per detection is 1 minutes with light on, the motion delay time setting between 5s~ 3min will be set the additional period after 1 minute light on time. e.g. motion delay time set to 5s, the light will light on for 1 minute 5 second and go into standby mode.)

On daytime and nighttime, the light camera records video automatically when motion is detected, and stays on as long as motion continues. The time of recording is at least 1 minute, when the motion is continue detected, the recording will be saved as time frame, each time frame is no more than 3 minutes.

The range of detection distance is 5 feet to 70 feet by adjusting the sensitivity.

 Select " and choose video quality, included HD and SD.





 Select "info" to show the APP version information.



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WAN Device Connect: Once the light device have been connected successfully, and other users want to connect to the light device in the same WIFI.

33. Select "Add WAN Device", scan the QR code in light device, then skip to Fig.35 automatically.

Fig.33-a

Or select "Lan Search" to continue to Fig.34. Or select "Manual Input" to skip to Fig.38.

- 34. Select desired light device UID shown in list.
- T47PSDPKV32VHACZ111A 192,168,1,115 EP7JM3Y2L1JV1E8P111A 1FC9KK52C5F5ZAYE111A 192.168.1.113 K9FUE3HM7HNK2193111A GZ9BB12CPA1U18T3111A 192.168.1.116 Fig.34

Fig.33-b

35. Input password and name your light device, and then click top right "





37. Select "Added Successfully", then return to Fig.16 automatically.

36. Search processing.

- Fig.37
- 38. Input light device's UID's password, and name your light device, and then click top right " " to return to Fig.36.







Setting for light through Android mobile device.

Fig.3a



7. Select "Dualux Camera" icon to continue to Fig.8. Select top left "
", and then go to Fig.21.





Fig.3b

 Select " ()" and continue to Fig.9. Or select ">" to skip to Fig.17. 	Dualux Delete	12. Input the password of your desired WIFI network. Press ' ⁽⁽⁾)" to show the password, and then click "OK", the green LED indicator on the light device will turn blue to confirm the WIFI is connected successfully, then return to Fig.8.	WIFI network IPCAM_682FD1 5fwlan-2 5fwlan Please enter the password CANCEL OK Ixvpn FAST_8C_wifi TP-LINK_EB68 TP-LINK_644C Image: Comparison of the comparison of
9. Select " 🔊 " in non un hav and	Fig.8	13. Search WIFI processing	Fig. T2
9. Select " I pop-up box and continue to Fig.10.	Dualux Delete Camera Online Online >		< Add Device O K Loading Fig.13
10. Select " WIFI network".	C Device Setting	14. Choose your desired WiFi Network, then return to Fig.12.	< Add Device U
	1FC9KK52C5F5ZAYE111A		orwian-∠ 5fwlan
	Name Camera		IPCAM_682FD1 Xiaomi_F1CE_VIP
	Change password		Hchwa-1
	WIEI network 5fwlan-2		ZK Ixvpn
	Eormat SD card		TP-LINK_EB68
	Version: 3009		TP-LINK_644C
	 ✓ ○ □ Fig. 10 		⊲ ○ □ Fig.14
11. Choose your desired WiFi	< WIFI network <u></u>	15. Select "Add LAN Device", and w	vait for it loads.
NETWORK.	IPCAM_682FD1	< Add Device	Add Device
	5fwlan-2		
	ьтwian Xiaomi_F1CE_VIP	Add LAN Device	Add LAN Device
	Hchwa-1		*
	۲۲ בא Ixvpn		Loading
	FAST_8C_wifi		
	TP-LINK_644C	Add WAN Device	Add WAN Device
	⊲ ○ □ Fia.11		
		Fig.15-a	Fig.15-b
		\mathcal{O}	VAXCEL
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16. Select light device's hot spot started with "wuucam-",and return to Fig.4, and then follow Fig.5 ~Fig.14.



17. When the wifi camera light alarm is triggered, it can send a message to you automatically, if you do not want to receive these messages, turn off the notice in phone setting.

Select " **1**" to hear the sound of the light device surrounding. press and hold " ()" to talk, release to listen.



18. Select "



19. Select " 💽 " to take photo and save into your phone.

The function instruction, please refer to Page 11~12.



20. Select " 🔤 ", and choose video quality, included HD and SD.



21. Select "info" to show the APP version information (See Fig.21-b).



WAN Device Connect: Once the light device have been connected successfully, and other users want to connect to the light device in the same WIFI. Input password and name your light device, and then click top right "✓", then return to Fig.7.

26. Input light device's UID and password (input the light device's name or not to do), and then click top right "✓", then return to Fig.7.



Fig.26



- 22. Select "Add WAN Device", scan the QR code in light device and continue to Fig.23. Or select "LAN Search" to skip to Fig.24. Or select "Manual Input" to skip to Fig.26.
- Input password and name your light device, and then click top right "✓", then return to Fig.7.

	Ø
UID:	34CUB5GJ7RU7K9PR111A
â	Input Device Password
2	Input Device Name
â	Input Device Password Input Device Name

24. Select desired light device UID shown in list, and continue to Fig.25.

<	Add Device	e U
HP3G4F5TE 192.168.1.1	3N2UPVDR11 31	1A
SRW2L925 192.168.1.1	IC1LVBBD11 06	1A
WVPYWW6 192.168.1.1	ALVZAND881 03	111A
\triangleleft	0	
		Fig.24



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