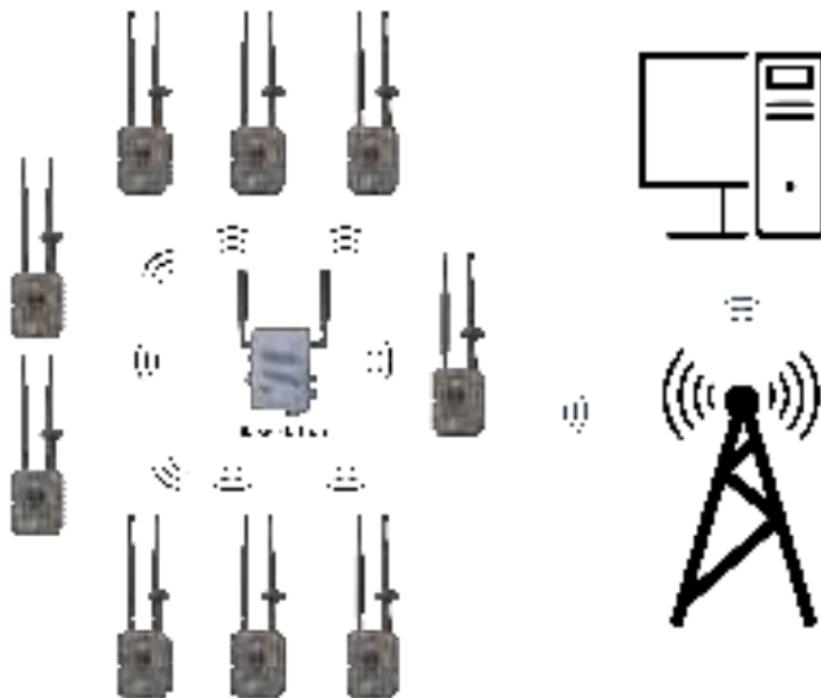




# LinkEye System Installation Guide



# 1 About LinkEye System

## 1.1 Parts

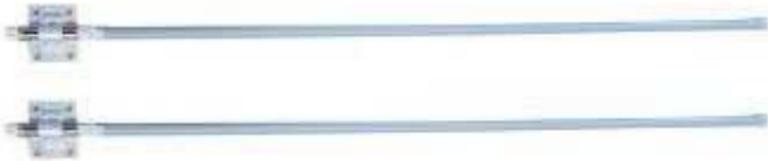
- 1 pcs Base Station



- X pcs Slave cameras



- 2pcs Long antennas



- 2pcs Antenna connection cable



- 1pcs 12V Power cable



- 1pcs Network cable



➤ 2pcs Steel brackets

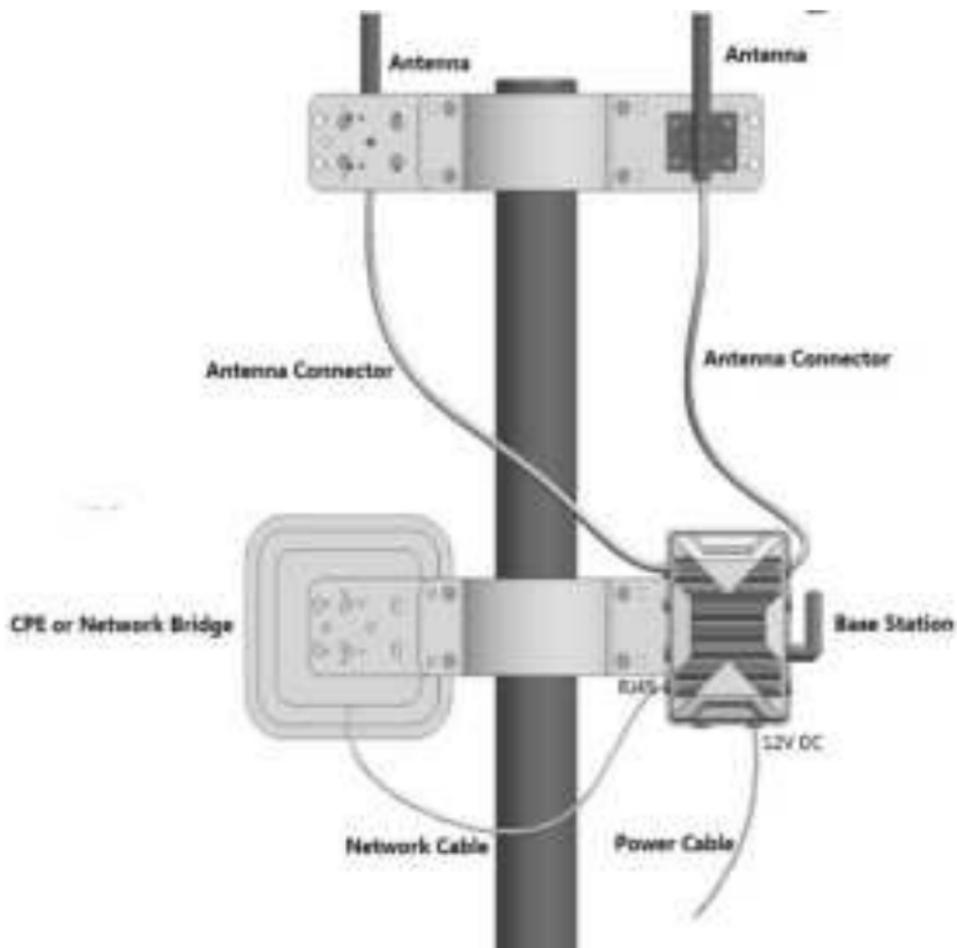


## 1.2 Installation

This LinkEye network device needs to be mount on a pole or a cylindrical object via a double-piece bracket. The diameters ranging of the cylindrical objects can be from 65 mm to 120mm.

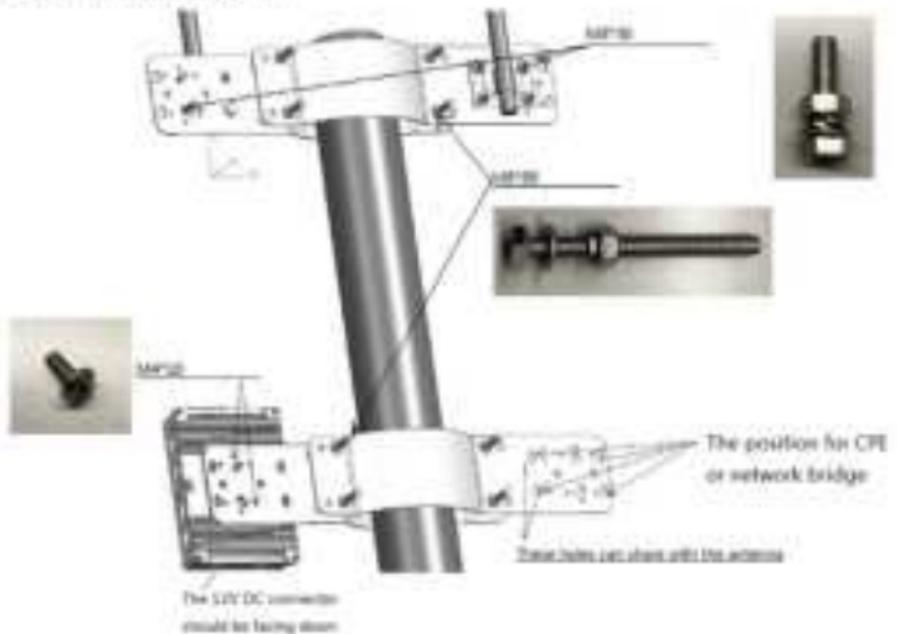
We recommend mount on a high elevation with open area. The FRP antennas need to be mount at the top of the poles as high as possible to maximize the antenna gain.





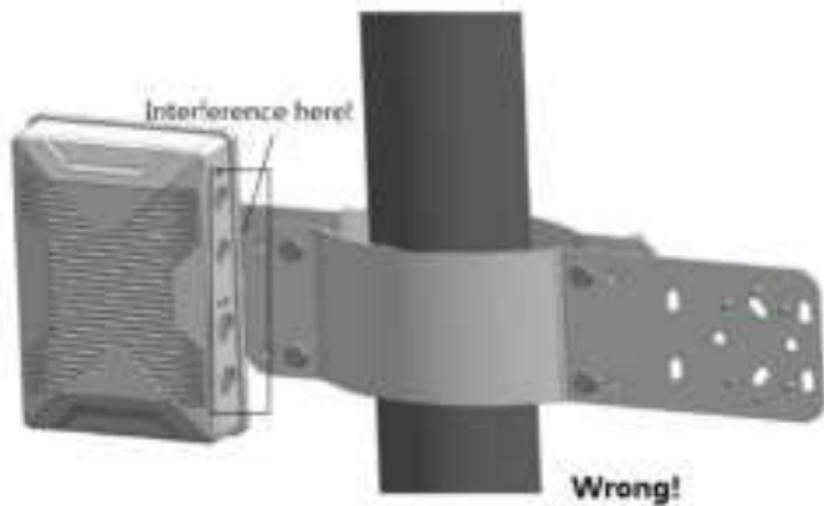
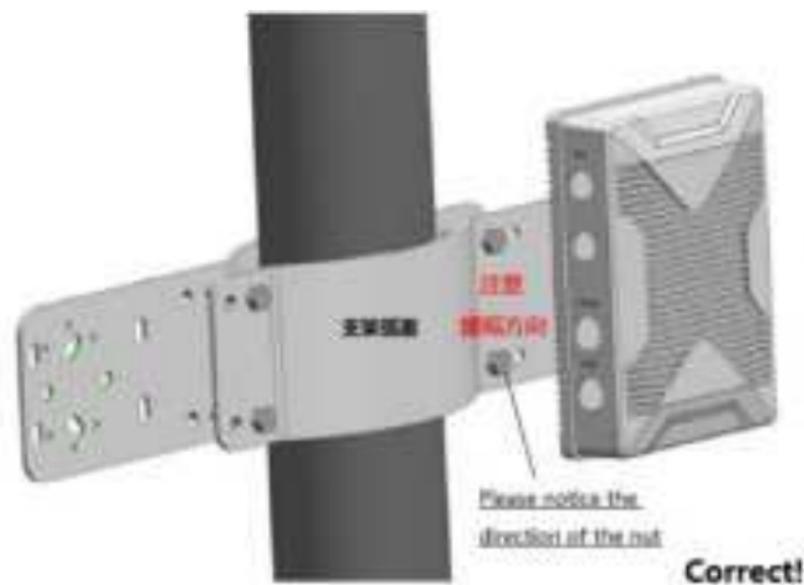
## 1.3 The installation of the antennas

Screw Installation Diagram



## 1.4 Attentions

1.4.1 The base station needs to be mount on the longer part of the bracket. Otherwise, there will be interference problem.



1.4.2 Please do not power on until you finished the connection of antennas. Otherwise, there will be risk to burn the device.

## 1.5 Installing of battery for camera

Please check if the battery cables are well plug.



## 1.6 Network settings

The slave cameras need to be set with the correct IP. Enter MENU->NET, to set Camera IP/Station IP/Station pswd.

The Camera IP should have the same gateway with the Station IP. For example, if the IP of base station is 192.168.001.210, then the camera IP should be 192.168.001.xxx. The camera will restart automatically after the new IP is set.



Please input the Station IP and Station pswd as it shown on the base station.

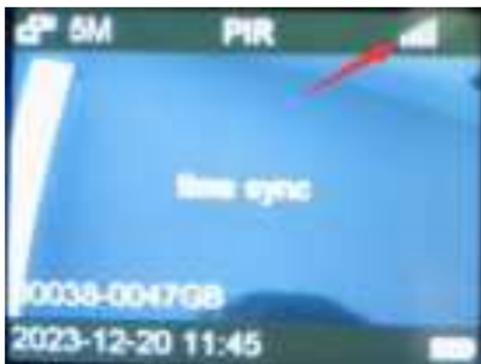


## 1.7 The IP of the CPE

If using a CPE (Mobile router) to send the photos/videos to your FTP or Cloud server, the gateway of the CPE shall be set as the same with the base station. For example, if the IP of base station is 192.168.8.1, then the IP of the CPE shall be 192.168.8.xxx. The IP of slave cameras shall also be 192.168.8.xxx.

## 1.8 Get the RF signal

After all the settings are finished, power on the camera, the camera will get the network signal.



Then you can manually send a photo/video for test.

## 1.9 Check the photos/videos

If you connect the base station directly with your computer via the network cable, the IP for the FTP is 192.168.1.xxx. The user name and password is null. The port is 208(256GB storage version).

Using a FTP tool log into the base station's FTP, then you will see the photos/videos in the different cameras' file folders.



## 1.10 Change the FTP server

Customers can change the settings to send to their own FTP server via profiles.ini file.

```
[HTTP]
MaxNum=0
SentNum=0
SRV=ftp://xxx.xxx.xxx.xxx:xxxx
SRV2=
SRV3=
USERPWD=xxxxx
USERPWD2=
PATH_HEARTBEAT=server/heartbeat
```



profiles.ini

Please change the "SRV" part and "USERPWD" part.

Please note if the port is not 21, please also set the ftp's port in "SRV"

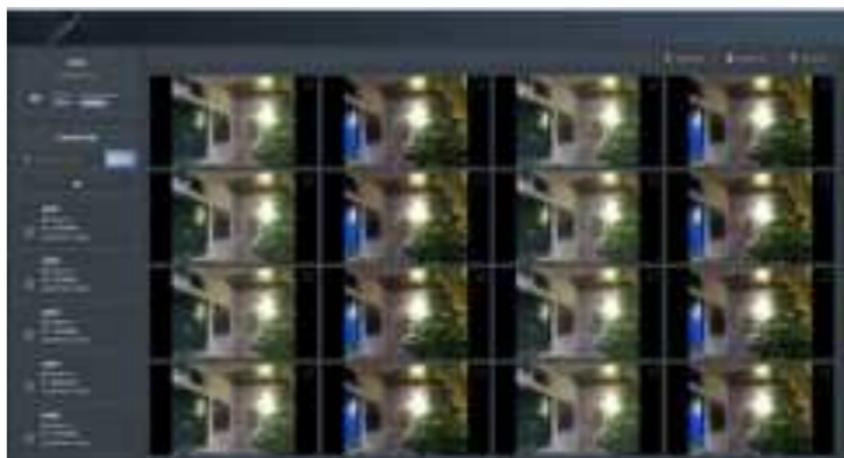
After you change the profiles.ini file, please copy the profiles.ini file to the SD card. Then insert the SD card. The camera will automatically do the updating.

## **1.11 Use the LinkEye application to check the photos or videos**

There is a free software - LinkEye desktop application to help users easily check the photos or videos.

You just need to input the base station's FTP into or your FTP into, then you can check all the photos or videos.





**Federal Communications Commission (FCC) Statement.**

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.

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.

**Warning:** Changes or modifications made to this device not expressly approved by **UOVision Technology (HONGKONG) Co., Ltd** may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**RF exposure statement:**

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.