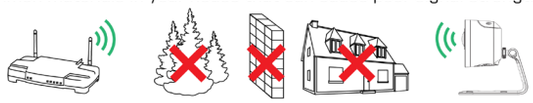
Installation Tips

To ensure the best possible wireless performance, it is recommended to keep the following installation tips in mind when choosing a location for the camera:

- Place the camera as close to your Wi-Fi router or access point as possible.
- Reduce the number of obstructive materials between the camera and the router or access point. Concrete, brick, metal and wood are the most common materials in your house that can cause poor signal strength.



- The camera uses the 2.4GHz band exclusively. Most new routers support both 2.4GHz and 5GHz bands. It is recommended to use other Wi-Fi devices on the 5GHz band when possible to ensure the 2.4GHz band is not overcrowded.
- Other electronic devices such as microwaves, TVs, cordless phones, and baby monitors can cause signal interference. It is recommended to install the camera as far away from these devices as possible.

Additional Positioning Tips

- Point the camera where there is the least amount of obstructions (i.e., tree branches).
- Install the camera where vandals cannot easily reach.
- This camera is rated for outdoor use. Installation in a sheltered location is recommended.

Disclaimers

- Not intended for submersion in water. Installation in a sheltered location recommended.
- This camera includes an Auto Mechanical IR Cut Filter. When the camera changes between Day/Night viewing modes, an audible clicking noise may be heard from the camera. This clicking is normal, and indicates that the camera filter is working.
- Audio recording without consent is illegal in certain jurisdictions. Lorex Corporation assumes no liability for use of its products that does not conform with local laws.

Need Help?

Visit us online for up-to-date software and complete instruction manuals.

1. Visit **lorex.com**
2. Search for the model number of your product
3. Click on your product in the search results
4. Click on the **Downloads** tab

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Troubleshooting

Problem	Solution
Cannot set up camera	• Ensure you are using a 2.4GHz Wi-Fi network to configure the camera. The camera does not work with 5GHz networks. • Ensure your mobile device is within 1ft (30cm) of the camera during setup.
No picture / signal	• Ensure the LED indicator on the camera is glowing steady green. See 'LED Behavior' section for details if otherwise. • Ensure the camera is properly connected to power using the included USB power adapter. • Try repositioning the camera, router, or both to improve signal strength.
Picture is not clear	• Check the camera lens for dirt, dust, spiderwebs. Clean the lens with a soft, clean cloth. • Remove the vinyl cover on the camera lens.
No audio	• Ensure audio function on camera is turned on. • Ensure audio is turned up on viewing device.
The warning light is not switching on automatically	• Ensure that you have enabled and configured white light deterrence.
The siren is not switching on automatically	• The camera siren cannot switch on automatically. You can control the camera siren manually using the Lorex Home app.

LED Behavior

See table below for definitions of camera's LED behaviors:

Behavior	Meaning
Steady green	Operating correctly
Flashing green	Connecting to network
Steady red	Device malfunction. Try resetting the camera (see 'Camera Overview' for details) and repeating the setup.
Flashing red	Network connection failed. Try resetting the camera (see 'Camera Overview' for details) and repeating the setup.
Rapid flashing red	microSD error. Try removing and re-inserting the included microSD card, or try a different card.

Safety Precautions

- Read this guide carefully and keep it for future reference.
- Follow all instructions for safe use and handling of the product.
- Use the camera within given temperature, humidity and voltage levels noted in the camera's specifications.
- Do not disassemble the camera.
- Do not point the camera directly at the sun or a source of intense light.
- Periodic cleaning may be required. Use a damp cloth only. Do not use any harsh, chemical-based cleaners.

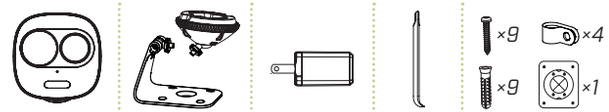
LOREX®

HD Wi-Fi Active Deterrence Camera

Quick Start Guide

www.lorex.com

Package Contents

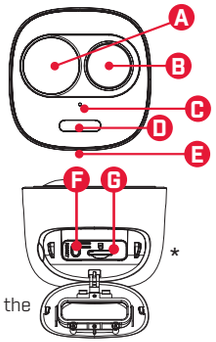


HD Wi-Fi Camera | *Mounting Stands* | *USB Power Adapter* | *Access Tool* | *Mounting Kit*

ATTENTION:
A REGULATED UL / CSA APPROVED power supply is REQUIRED for use with this camera (included). Use of a non-regulated, non-conforming power supply can damage this product and voids the warranty.

Camera Overview

- **A Lens**
- **B Motion (PIR) Sensor**
- **C Microphone**
- **D Spotlights**
- **E Speaker**
- **F Reset Button:** Press and hold for 10 seconds to restore default settings.
- **G microSD Slot:** microSD card pre-inserted (expandable up to 128GB).



* Use the included access tool to remove the service compartment cover.

LNW16XF_QSG_EN_R1

STEP 1: Connecting to Lorex Home

Connect to the camera using the free Lorex Home app on your iPhone® or Android™ phone.

LOREX HOME SETUP:

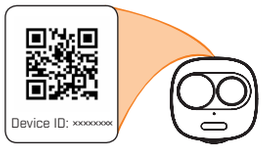
1. Connect the camera cable to the included USB adapter and plug into a nearby outlet.
2. Download and install the free **Lorex Home** app from the App Store or Google Play Store.
3. Tap the Lorex Home icon to launch the app. Follow the on-screen instructions to complete the setup.

NOTE: Ensure your mobile device is connected to the same **2.4GHz Wi-Fi network** that will be used with for the camera. **The camera does not work with 5GHz Wi-Fi networks.**

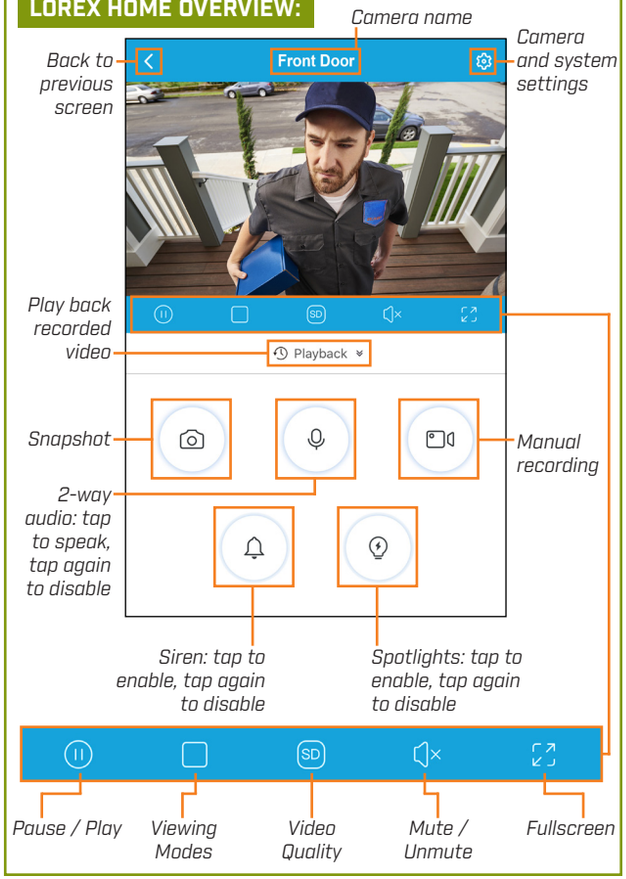
Important Notes

When you are prompted to enter the camera's Device ID:

- Scan the QR code on top of the camera.
- If you are having trouble scanning the QR code, tap **Manually enter Device ID** and enter the sequence written under the QR code.



LOREX HOME OVERVIEW:



STEP 2: Installing the Camera

The camera comes with 2 mounts for 3 total installation options: ceiling mounting, table top placement, or wall mounting. Select a mounting option then follow the relevant procedure below:

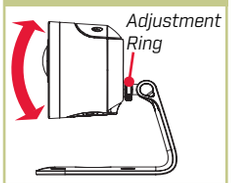
Before Installing the Camera

- **Review the "Installation Tips" section on the other side of the guide to help you choose an ideal mounting location.**
- Decide whether to run the cables through the wall or along the wall.

TABLE TOP PLACEMENT:

1. With the adjustment ring securely fastened to the bolt on the table top stand, screw the camera onto the table top stand (see **Figure 1**).
2. Connect the included USB power adapter to the camera cable and connect to a nearby power outlet.

Figure 1



WALL MOUNTING:

1. Attach the wall mount to the back of the camera.
2. Twist the wall mount cover counter-clockwise to separate it from the base (see **Figure 2**).
3. Set the base of the wall mount in the desired mounting position with the **TOP** indicator pointing up (see **Figure 3**).
4. Mark holes for screws and cables through the mounting base.
5. Drill holes where marked. If required, insert the included drywall anchors (4×).
6. **(OPTIONAL)** For a cleaner installation, you may wish to run the camera cable through the cable notches on the back on the wall mount:
   - If you are running the cable through the wall, feed it through the top cable notch, then through the cable hole you drilled in the mounting surface.
   - If running the cable along the wall, feed the cable through both cable notches (see **Figure 4**).
7. Secure the wall mount base to the mounting surface using the provided screws (4×).
8. Twist the wall mount cover clockwise onto the base. Adjust the angle of the camera before fully tightening the wall mount cover.
9. Connect the included USB power adapter to the camera cable and connect to a nearby power outlet.

Figure 2

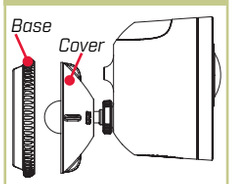


Figure 3

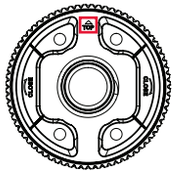
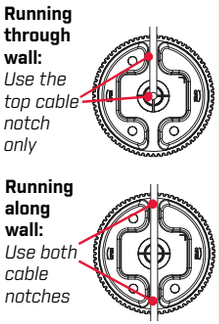


Figure 4



STEP 2: Installing the Camera (CONTINUED)

CEILING MOUNTING:

1. Remove the pre-inserted silicon plugs (4×) from the base (see **Figure 5**).
2. Set the ceiling mount in the desired mounting position and mark holes for screws and cables through the mounting base, or use the included mounting template.

   NOTE: Adjusting the angle of the camera is limited with this installation. Ensure you angle the ceiling mount towards the desired viewing area.
3. Drill holes where marked. If required, insert the included drywall anchors.
4. Secure the ceiling mount to the mounting surface using the provided screws (4×). Make sure all screws are fastened tightly.
5. With the adjustment ring securely fastened to the bolt on the ceiling mount, screw the camera onto the ceiling mount (see **Figure 6**).
6. Twist the camera onto the ceiling mount until the camera is level, then tighten the adjustment ring.
7. Angle the camera up-and-down as needed. Remove the pre-inserted silicon plug on the side of the ceiling mount and tighten the screw using a Phillips screwdriver. Replace the silicon plug (see **Figure 7**).
8. Feed the camera cable through the cable opening on the ceiling mount base and the mounting surface or run the cables along the wall.
9. Connect the included USB power adapter to the camera cable and connect to a nearby power outlet.

Figure 5

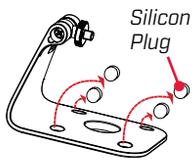


Figure 6

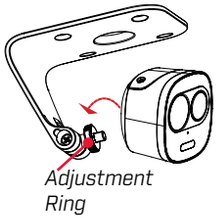
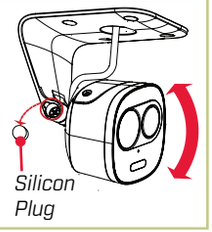
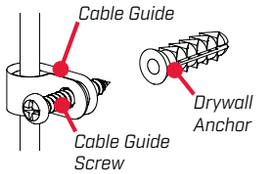


Figure 7



STEP 3: Finishing the Installation

[OPTIONAL] If you run the cables along the wall, you may use the included cable guides with the cable guide screws and optional drywall anchors as needed.