

ULTRA DIGITAL WIRELESS VIDEO MONITORING SOLUTION

LW2100 - QUICK START GUIDE

NOTE: AVOID INSTALLING IN A LOCATION WHICH REQUIRES THE WIRELESS SIGNAL TO PASS THROUGH CEMENT, CONCRETE AND METAL STRUCTURES. THIS WILL REDUCE THE TRANSMISSION RANGE.

Time



Under 15 Minutes*
* Installation time may vary based on application and camera location

Tools



Hand Tools

Skills - Easy



Plug & Play connections,
On screen set up

Getting Started



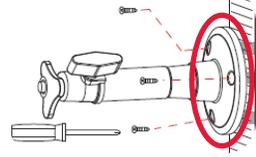
This Ultra Digital Wireless Video Monitoring Solution comes with the following components:

- Digital Wireless Color Camera*
- Camera Stands*
- Wireless Receiver
- Wireless Antenna's for camera* and receiver
- Power Adaptors for camera* and receiver
- BNC/RCA Adapter
- BNC / BNC 3ft extension cable
- Mounting Hardware
- Instruction Manual

*** Number of cameras may vary by model. Check your package for specific content information.**

A. Connect the Camera

- 1 Mount camera stand to the wall.



NOTE: Before you install a camera, carefully plan where and how it will be positioned, and where you will route the cable that connects the camera to the power adaptor. Before starting permanent installation, verify its performance by observing the image on a monitor when the camera is positioned where it will be permanently installed.

- 2 Secure Camera to the mounting stand. Adjust the angle of the camera until the desired view is set. Tighten the thumbscrews to secure the desired camera position.



NOTE: Wireless cameras require a power source to operate.

NOTE: When adding cameras that were not included in the original box, you will need to pair up the camera with the receiver. Please refer to the Camera Pairing Section of the User Manual.

- 3 Connect one end of the camera Power Adaptor to the camera and the other end to an electrical outlet.



Connect power adaptor to local 120V AC power outlet

B. Connect the Receiver to an Observation System / Recorder (DVR) or TV

- 1 Attach the included Antenna to the receiver by screwing it on.



OPTIONAL

- 2 If the receiver is not able to directly plug into your TV or recorder because of space constraints or blockage of wireless signal, use the included BNC/BNC extension cable to reposition the receiver.

3 Connection Options:

- 1 **Observation Monitor or Recorder (DVR) with BNC input:**
Plug the BNC connector of the receiver directly into the monitor or DVR.
- 2 **TV with RCA Inputs:**
Attach the included BNC/RCA adapter to the BNC plug on the receiver. Plug the receiver into the TV.



- 4 Connect one end of the Receiver Power Adaptor to the receiver and the other end to an electrical outlet.



ATTENTION: Make sure to first connect and power on the camera before powering on the receiver; this will ensure a proper connection.

C. Adding Additional Cameras

OPTIONAL

The System comes with a camera that has already been paired. The Pairing Function assigns each camera to a different channel on the Wireless Receiver (up to 4 Cameras), and is necessary for configuring additional cameras. By default, the camera included with the system appears on channels 1 on the wireless receiver. Please refer to the included Owner's Manual for detailed steps.

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D. Receiver Function Buttons

1. Wireless Antenna: Connects to the back of the receiver.
2. Channel LEDs: When lit up, indicates the active viewing mode.
3. Resolution* button: Press to switch between VGA and QVGA video resolutions; press and hold for several seconds to remove/replace channels from Auto-Scan.
4. Front LED: Lit in green to indicate power to the receiver.
5. Channel: Press to change channels (1-4), enter Quad split-screen mode, and Auto-Scan viewing mode; press and hold to add (pair) a new camera to the receiver.



*VGA mode has a resolution of 640 x 480 pixels; QVGA mode has a resolution of 320 x 240 pixels. Use VGA mode for the best video performance. Use QVGA mode if you need a higher video frame rate.

The LW2100 product is
EXPANDABLE UP TO 4 CAMERAS*
To order additional cameras, please visit
our website at www.lorexctv.com

*NOTE: You can install additional cameras (maximum of 4 cameras). When adding cameras that were not included in the original box, you will need to pair up the cameras with the receiver. Refer to the camera pairing section of the included user manual for more details.

REGISTER NOW!

TO RECEIVE 3 MONTHS WARRANTY EXTENSION

VISIT: WWW.LOREXCCTV.COM AND CLICK ON "WARRANTY REGISTRATION"

It's all on the Web

For detailed setup information, please refer to your User's Manual. For additional information and accessory purchases, please visit our website www.lorexctv.com/support



EXTENDING YOUR WIRELESS SIGNAL

Even with a clear line-of-sight between your camera(s) and your receiver, you may experience a lower frame rate simply due to the distance between your wireless devices. Accessory antennas are available that can help extend the range of your wireless signal. Visit www.lorexctv.com for more details.



www.lorexctv.com

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LW2100 Quick Start Guide_R1 Page 2