

WIRELESS DIGITAL SECURITY SYSTEM

LW2300 SERIES - 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 20 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 Recording System comes with the following components:

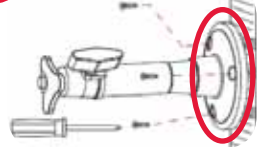
- Color Outdoor[†] Night Vision Camera*
- Camera Stand*
- Wireless Receiver
- SD Memory Card
- Audio/Video Cable
- Remote Control
- Wall Mounting Kits*
- Wireless Antennas (for receiver and camera)*
- Power Adapters (for receiver and camera)*
- IR Extender
- Instruction Manual

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

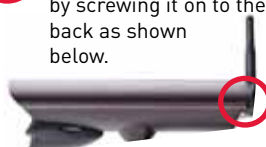
† Not intended for direct exposure to rain or snow.

A. Connect the Wireless Camera

- 1** Mount camera stand to the wall.



- 2** Attach the included Antenna to the camera by screwing it on to the back as shown below.



- 3** 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.



- 4** Connect one end of the camera Power Adapter to the camera and the other end to an electrical outlet.



Connect power adaptor to local 120V AC power outlet.

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.

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.

B. Connect the Receiver to a TV/Monitor

- 1** Connect the Black cable from the AV cable to AV Out port on the left panel of the receiver. Connect the Yellow video cable and White audio cable (mono) to your TV or monitor.



OPTIONAL

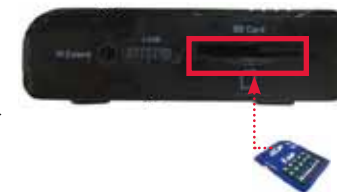
- 4** Connect the included IR extender to the IR Extend port on the right panel of the receiver. Use the IR extender if you want to hide the receiver from plain sight. Place the IR Extender for example in a bookcase or above a cabinet and still fully control the system using the included remote control.

NOTE: IR extender box needs to have direct line-of-sight with remote control.



- 2** Insert the included SD card into the SD Card slot on the right panel of the receiver until you hear a "click." Place the receiver in a place that will have clear reception to your camera.

NOTE: The receiver is compatible with most major brands of SD cards up to 16 GB.



- 3** Connect one end of the Receiver Power Adaptor to the receiver and the other end to an electrical outlet. The receiver will power on automatically.



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

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C. Basic System Setup (using remote control)

Navigating Menu Screens:

Follow these steps to access the Menu screen and make updates / changes to settings:

1. Press the MENU button to enter the Menu screen
2. Use the directional buttons to highlight a menu item
3. Press ENTER to enter the highlighted menu item
4. Use the directional buttons to change highlighted setting
5. Press ENTER to save a setting change (If you press MENU instead, the setting change will NOT be saved)
6. Press MENU to go back to the previous menu. Press MENU repeatedly to go back to camera view mode.

Setting Date/Time:

Set the date and time to ensure that they are properly captured on recordings

1. Press MENU. Highlight SETTING menu and press ENTER
2. Highlight DATE & TIME and press ENTER
3. Press RIGHT / LEFT to move the cursor and UP / DOWN to change the value for the date and time
4. Press ENTER to save setting. Press MENU to return to previous menu

Changing Camera View Mode

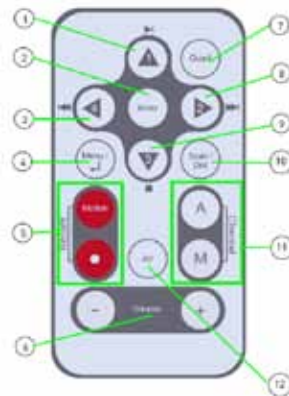
View a single camera at a time, single cameras in sequence (Auto Sequence) or all cameras at the same time (Quad).

Follow these steps to access each of the viewing modes:
Single Channel View: Press CHANNEL-M repeatedly to manually scroll through available camera channels (turn unused channels off in CAMERA ON/OFF menu)

Auto Sequence View (default setting): Press CHANNEL-A to automatically scroll through every available channel at 5 second intervals. Press CHANNEL-M to return back to manually switching camera channels

Quad View: Press the QUAD button once to enter 4-channel quad view. Press again to return to the previous camera view. To quickly go to a specific channel while in Quad view, simply press the corresponding directional button (1-4). Once you have exited Quad view, return to using MANUAL-M to manually scroll to specific channel

Remote Control



1. 1/Play/Pause
2. Confirm Setting
3. 4/Rewind
4. MENU/ Back
5. Record Motion/ Start/Stop
6. Volume
7. Quad View
8. 2/Fast Forward
9. 3/Stop
10. Scan/Delete
11. Channel Autoscans/Manual
12. AV Output

On-Screen Display (see page 19 and 20 of Instruction manual for further details)



1. Signal Indicator
2. Recording Status Indicator
3. File Name
4. Camera indicator
5. New Recording/ Memory Full indicator
6. SD card status indicator
7. Current Time/ Date Indicator

TIP: Beeping Sound

By default, the system is set to beep when motion is detected by the camera(s). To turn the beeping sound off locate the dial on the left side of the receiver marked ALARM VOL and turn it all the way to the right.

D. How to begin Recording?

Three recording modes are available on the system: Manual Recording, Schedule Recording, and Motion Recording.

NOTE: The system can record video to an SD card one channel at a time. You should always format the SD card prior to initial recording. For details refer to the owner's manual section "Format".

NOTE: Recording overrides other actions on the receiver. You must stop recording on the system in order to perform other actions, such as opening the Main Menu, Quad Mode, etc.

MODE	DESCRIPTION	HOW TO OPERATE
MANUAL RECORDING	- Continuous recording from one camera - Cannot record while in Quad mode - Cannot record while in Auto Sequence Viewing Mode	Press the RECORD—M button on the remote control or receiver to start/stop manual recording
SCHEDULE RECORDING	Continuous recording from one camera or from Auto Sequence Viewing Mode (system will record from one camera at a time)	IMPORTANT: Turn off Manual Recording and Motion Recording to enable Schedule Recording - Enter a Start and Stop Time from Main Menu → Record → Schedule Record
MOTION RECORDING (AUTO)	- System only records when motion is detected by a camera - Compatible with Quad Mode (recommended) – enable Quad Mode BEFORE turning on Motion Recording	Press the Motion button on the remote control or RECORD—A on the receiver to start/stop Motion Recording

For information on viewing recordings, refer to the owner's manual section "Viewing Recorded Video"

The LW2300 series product is
EXPANDABLE UP TO 4 CAMERAS

To order additional cameras, please visit our website at
www.lorex CCTV.com

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.lorextechnology.com



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.lorex CCTV.com for more details.

