



WIRELESS VIDEO SECURITY SYSTEM

Monitor & 720p Camera Kit



WIRELESS FREEDOM – UNRIVALED PERFORMANCE

Get all the capabilities of a full surveillance system with simplified installation, secure wireless video, and no recurring fees. View live and recorded video anywhere you go with free apps to help you stay connected.

2 Indoor/Outdoor
Cameras

7" Monitor

65/45^{FT} Night Vision
20/14^M

8GB SD Card

500^{FT} Outdoor Wireless
152^M Range

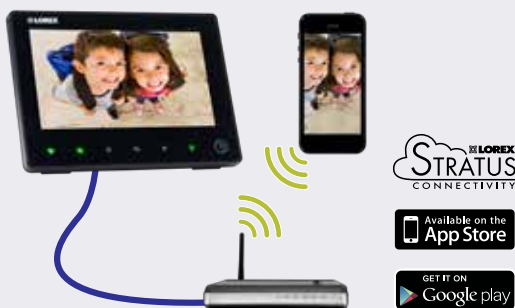


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FEATURES:

- 7" LCD monitor / recorder ¹
- Weather resistant HD wireless cameras ²
- Simple installation. No video cables required
- Free iOS / Android apps for smartphones & tablets ³
- Record video in 720p HD with audio ⁴
- Manual, motion, and schedule recording
- Triplex operation: view live video, record, and playback simultaneously
- Up to 45 days of recording ⁵
- Pre-event motion detection recording
- Dual motion detection technology for more accurate alerts
- Motorized camera filter provides accurate color reproduction in all lighting conditions
- Secure wireless signal
- Time and date stamped recordings for easy retrieval
- 2-way audio intercom
- Push notifications sent to your smartphone / tablet when motion is detected
- Expandable up to 4 cameras
- Night time viewing up to 65ft (20m) away in ambient night time lighting conditions and up to 45ft (14m) away in total darkness ⁶
- High gain antennas provide up to 150ft (46m) indoor / 500ft (152m) outdoor wireless range ⁷
- 8GB SD card included; 64GB supported



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Specifications

General

Transmission Frequency	2.4 ~ 2.4835 GHz
Transmission Power	16dBm
Data Rate	4 Mbps
Unobstructed Wireless Range	500ft (152m) Outdoors / 150ft (46m) Indoors(6)
Spread Spectrum	FHSS
Modulation	GFSK
Operating Humidity	< 85% RH

Camera

Image Sensor	1/4" CMOS Image Sensor
Supported Resolutions	720p (1280×720) @ 15fps VGA (640×480) @ 25fps
Effective Pixels	1280 (W) × 720 (H)
Minimum Illumination	< 5 lux (IR On) > 30 lux (IR Off)
AGC	Auto
AES Speed	1/30 (1/25) ~ 1/1,000s
Night Vision Range	65ft (20m) / 45ft (14m)(5)
PIR Range	16ft (5m)
Lens / Lens Type	3.6mm F2.0 / Fixed
Field of View (Horizontal)	58°
Power Consumption	Max. 500mA
Power Supply	9V DC 600mA ±10%
Environmental Rating	Indoor & Outdoor (IP54 Rated)
Operating Temperature	14° ~ 122°F / -10° ~ 50°C
Dimensions (W × D × H)	3.2 × 8.0 × 4.7" / 81 × 203 × 119mm
Weight	0.70lbs / 0.32kg

Receiver/Monitor

Display	7" Diagonal
LCD Resolution	800×480
Receiving Sensitivity	-88dBm
Supported Resolutions	720p (1280×720) @ 15fps VGA (640×480) @ 25fps
Power Consumption	Max. 850mA
Power Supply	5V DC 2A ±10%
Environmental Rating	Indoor Only
Operating Temperature	32° ~ 104°F / 0° ~ 40°C
Dimensions (W × D × H)	7.4 × 1.5 × 5.4" / 188 × 38 × 137mm
Weight	0.90lbs / 0.40kg

Disclaimers

1. Wireless cameras and monitor require a wired connection to a power outlet.
2. Not intended for direct exposure to rain or snow. For outdoor applications, install under shelter protected from the elements.
3. Requires a high speed Internet connection and a wired connection to a router (not included). An upload speed of 3Mbps is recommended for optimal video performance. Up to 3 devices may connect to the system at the same time. For the latest compatibility list check www.lorextechnology.com/support as new models become available in the market.
4. Viewing and recording in 720p resolution should be limited to 2 cameras. For systems using up to 4 cameras, VGA resolution is recommended for optimal video performance. 720p resolution recordings and live view can only be viewed in HD using devices that support 720p (1280×720) or higher resolutions. Included monitor resolution is 800×480.
5. Motion recording for a single camera based on VGA (640×480) recording resolution with 40 motion events per day and 30 second recording duration per event. Maximum recording time may vary based on the number of cameras that are recording, the amount of motion in the scene, and the size of the memory card used (8GB SD card included; 64GB supported).
6. Stated IR illumination ranges are based on ideal conditions in typical outdoor night time ambient lighting and total darkness. Actual range and image clarity depends on installation location, viewing area and light reflection / absorption.
7. Wireless cameras automatically reconnect with the receiver upon detecting low signal strength to optimize the wireless connection. Maximum wireless transmission range of 150ft (46m) indoors / 500ft (152m) outdoors. Actual range dependent upon building materials and other obstructions in the path of the wireless signal.

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Dimensions



Product Information

Model	LW2762H
Configuration	Wireless 720p Video Surveillance System
Package	Retail Box
Package Dimensions (W × D × H)	14.6 × 10.6 × 3.9" 370 × 268 × 100mm
Package Weight	4.0lbs / 1.8kg
Package Cube	0.4 cbf / 0.01 cbm
UPC	6-95529-00673-4
Contents	1× 7" LCD Monitor, 2× Wireless 720p HD Cameras, 3× Power Adapters, 1× Ethernet Cable, 1× 8GB SD Card, Quick Setup Guides
Model	LW2762HB
Configuration	Wireless 720p Video Surveillance System
Package	Brown Box
Package Dimensions (W × D × H)	14.6 × 10.6 × 3.9" 370 × 268 × 100mm
Package Weight	4.0lbs / 1.8kg
Package Cube	0.4 cbf / 0.01 cbm
UPC	6-95529-01159-2
Contents	1× 7" LCD Monitor, 2× Wireless 720p HD Cameras, 3× Power Adapters, 1× Ethernet Cable, 1× 8GB SD Card, Quick Setup Guides

www.lorextechnology.com

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