



WIRELESS Video Surveillance System



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
Camera

9 INCH
Monitor

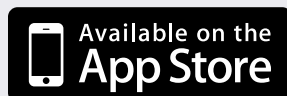
45/60 FT
Night Vision



WIRELESS Video Surveillance System

FEATURES:

- 9" rechargeable wireless LCD monitor ¹
- 2 Weather resistant wireless cameras ²
- Record video in 720p HD with audio ³
- Free apps for smartphone/tablet ⁴
- Manual, motion, and schedule recording
- 2-way audio Intercom
- Expandable up to 4 cameras
- 8GB microSD card included; 64GB supported
- Simple installation. No video cables required
- Up to 45 days of recording ⁵
- Push notifications sent to your smartphone/tablet when motion is detected
- Triplex operation: view live video, record, and playback simultaneously
- Pre-event motion detection recording
- Dual motion detection technology for more accurate alerts
- Time and date stamped recordings for easy retrieval
- Front panel feather touch controls
- Motorized camera filter provides accurate color reproduction in all lighting conditions
- Night time viewing up to 65ft (20m) away in ambient night time lighting conditions and up to 45ft (14m) away in total darkness ⁶
- View and record up to 4 cameras at the same time
- Secure wireless signal
- Up to 165ft (50m) indoor / 660ft (200m) outdoor wireless range ⁷



Specifications

General

Transmission Frequency	2,400 ~ 2,43.5MHz
Transmission Power	16dBm
Data Rate	4 Mbps
Unobstructed Wireless Range	660ft (200m) outdoors/ 165ft (50m) indoors
Spread Spectrum	FHSS
Modulation	GFSK
Operating Temperature	14 ~ 104°F / -10 ~ 40°C
Operating Humidity	< 85%

Camera

Image Sensor	1/4" CMOS Image Sensor
Supported Resolutions	720p (1280x720) VGA (640x480)
Minimum Illumination	< 5Lux (IR on) / > 30Lux (IR off)
AGC	Auto
AES Speed	1/60~1/1000 Second
IR LEDs	16 pieces
Night Vision Range	45ft (14m)/65ft (20m)
PIR Range	21ft (6.5m)
Lens/Lens Type	3.6mm F2.0 / Fixed
View Angle Diagonal	69°
Power Consumption	Max 400mA (IR on) Max 290mA (IR off)
Power Supply	9V DC 600mA ±5%
Operating Temperature	14 ~ 122°F / -10 ~ 50°C
Dimensions (WxDxH)	210 x 92 x 129mm 8.3 x 3.6 x 5.1"
Weight	0.24kg / 0.55lbs

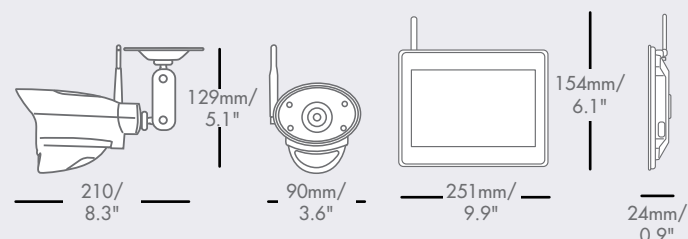
Monitor

Display	9" diagonal
LCD Resolution	800x480
Receiving Sensitivity	-88dBm
Battery	Li-Polymer
Power Consumption	Max 1.7A
Power Supply	9V DC 600mA ±5%
Operating Temperature	32 ~ 104°F / 0 ~ 40°C
Dimensions (WxDxH)	251 x 24 x 154mm 9.9 x 0.9 x 6.1"
Weight	0.58kg / 1.30lbs

Product Information

LW2962H	9" LCD Monitor with 2 Wireless Indoor/Outdoor Cameras
UPC	6-95529-00024-4
Package Weight:	2.0 kg / 4.4 lbs
Package Dimensions: (W x D x H)	366 x 285 x 90mm / 14.4 x 11.2 x 3.5"
Package Cube:	0.009 CBM / 0.33 CBF
Contents:	9" LCD Monitor, 2 x wireless cameras, 3 x power adapters, ethernet cable, 8GB microSD card, quick setup guide
LW2960HAC1	Wireless Add-On Camera
UPC	6-95529-00056-5
Package Weight:	0.3 kg / 0.68 lbs
Package Dimensions: (W x D x H)	240 x 89 x 84mm / 9.45 x 3.5 x 3.3"
Package Cube:	0.0018 CBM / 0.063 CBF
Contents:	Wireless camera, power adapter

Dimensions



Disclaimers

- Up to 2.5 hours of portable wireless monitoring. For extended monitoring or remote viewing, ensure the wireless monitor is connected to a local power outlet.
- Wireless cameras require a wired connection to power outlet. Not intended for direct exposure to rain or snow. For outdoor applications, install under shelter protected from the elements.
- 720p HD (1280x720) up to 20 fps with 2 cameras, or VGA (640x480) in real-time (30fps). 720p resolution recordings and live view can only be viewed in HD using smartphones / tablets that support 720p (1280x720) or higher resolutions or view recordings on a computer (microSD card reader not included). Included monitor resolution is 800x480.
- Requires a high speed Internet connection and a wired connection to a router (not included). An upload speed of 1Mbps 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.lorexttechnology.com/support as new models become available in the market.
- Motion recording for a single camera based on VGA (640x480) 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).
- Stated IR illumination ranges are based on ideal conditions in total darkness and typical outdoor night time ambient lighting. Actual range and image clarity depends on installation location, viewing area and light reflection / absorption.
- Based on line of sight. Actual range will vary depending on obstructions.