



# WIRELESS Video Surveillance System



## WIRELESS WAY TO STAY AWARE

Secure what matters most with simplified installation and secure wireless video. View live and recorded video on the rechargeable & portable monitor. Protect your property with cameras that feature listen-in audio and night vision.

1, 2 OR 4  
Cameras

7 INCH  
Monitor

65/45 FT  
Night Vision





# WIRELESS Video Surveillance System

## FEATURES:

- 7" rechargeable wireless LCD monitor <sup>1</sup>
- Weather resistant wireless camera <sup>2</sup>
- Manual, motion, and schedule recording
- Listen-in audio monitoring <sup>5</sup>
- Expandable up to 4 cameras
- 4GB micro SD card included; 32GB supported
- Easy to use menu with icons
- Simple installation. No video cables required
- Video motion detection
- 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 <sup>3</sup>
- View and record up to 4 cameras at the same time in quad screen
- Secure wireless signal (FHSS)
- Up to 150ft (50m) indoor / 450ft (150m) outdoor wireless range <sup>4</sup>
- 2x Digital Zoom

## Disclaimers

1. Up to 5 hours of portable wireless monitoring. For extended monitoring ensure the wireless monitor is connected to a local power outlet.
2. 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.
3. 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.
4. Range up to 450ft/150m outdoor, 150ft/50m indoor based on line of sight. Actual range will vary depending on obstructions.
5. 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.



## Specifications

### General

Transmission Frequency	2,400 ~ 2,43.5GHz
Transmission Power	18dBm
Data Rate	3 Mbps
Unobstructed Wireless Range	Up to 450ft (150m) outdoors Up to 150ft (50m) indoors <sup>4</sup>
Spread Spectrum	FHSS
Modulation	GFSK
Operating Humidity	< 80%

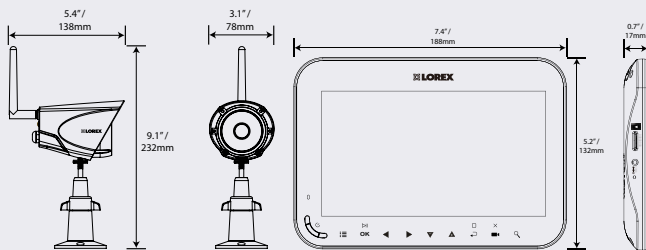
### Camera

Image Sensor	1/4" CMOS Image Sensor
Supported Resolution	VGA (640x480)
AGC	Auto
IR LEDs	16 pieces; 850nm
Night Vision Range	65ft (20m) / 45ft (14m) <sup>3</sup>
Lens/Lens Type	3.6mm F2.0 / Fixed
Power Consumption	570mA
Power Supply	6V DC 800mA ±5%
Indoor/Outdoor	Both (IP65) <sup>2</sup>
Operating Temperature	14 ~ 122°F / -10 ~ 50°C
Dimensions (WxDxH)	5.4" x 3.1" x 9.1" 138mm x 78mm x 232mm
Weight	0.34kg / 0.75lbs 0.40kg / 0.90lbs (with stand)

### Monitor

Display	7" diagonal
LCD Resolution	800x480
Receiving Sensitivity	-88dBm
Image Processing	MPEG4
Battery	3.7V 3000mAh Li-polymer
Power Consumption	1050mA
Power Supply	5V DC 2A ±5%
Operating Temperature	32 ~ 122°F / 0 ~ 50°C
Dimensions (WxDxH)	188mm x 132mm x 17mm 7.4" x 5.2" x 0.7"
Weight	0.34kg / 0.75lbs

## Dimensions



## Product Information

<b>LW1742</b>	7" LCD Monitor with 2 Wireless Indoor/Outdoor Cameras
UPC	6-95529-00193-7
Package Weight:	1.6 kg / 3.6 lbs
Package Dimensions: (W x D x H)	259 x 101 x 150mm / 10.2 x 4.0 x 5.9
Package Cube:	0.008 CBM / 0.0003 CBF
Contents:	7" LCD Monitor, 2 x wireless cameras, 3 x power adapters, 4GB microSD memory card, quick setup guide
<b>LW1741</b>	7" LCD Monitor with 1 Wireless Indoor/Outdoor Camera
UPC	6-95529-00192-0
Package Weight:	1.3 kg / 2.9 lbs
Package Dimensions: (W x D x H)	213 x 119 x 150mm/8.4 x 4.7 x 5.9"
Package Cube:	0.003 CBM / 0.13 CBF
Contents:	7" LCD Monitor, 1 x wireless camera, 2 x power adapters, 4GB microSD memory card, quick setup guide
<b>LW1741AC1</b>	Wireless Add-On Camera
UPC	6-95529-00200-2
Package Weight:	0.5 kg / 1.2 lbs
Package Dimensions: (W x D x H)	101 x 93 x 165mm / 4.0 x 3.7 x 6.5"
Package Cube:	0.001 CBM / 0.05 CBF
Contents:	Wireless camera, power adapter
<b>LW1741AC1UK</b>	Wireless Add-On Camera
UPC	TBD
Package Weight:	0.5 kg / 1.2 lbs
Package Dimensions: (W x D x H)	101 x 93 x 165mm / 4.0 x 3.7 x 6.5"
Package Cube:	0.001 CBM / 0.05 CBF
Contents:	Wireless camera, power adapter
<b>LW1744B</b>	7" LCD Monitor with 4 Wireless Indoor/Outdoor Cameras
UPC	6-95529-00279-8
Package Weight:	3.1 kg / 7 lbs
Package Dimensions: (W x D x H)	304 x 254 x 203mm / 12 x 10 x 8"
Package Cube:	0.01 CBM / 0.55 CBF
Contents:	7" LCD Monitor, 4 x wireless cameras, 5 x power adapters, 4GB microSD memory card, quick setup guide