



WIRELESS HD Security Camera System



LWU3622



LWU3624



VIEW YOUR WORLD IN HD 720p

Protect what matters most with wireless cameras featuring high definition 720p resolution. Compliment your home or business security with extended range and flexibility. Save time and money on setup with easy-to-install wireless cameras.

720_P
Resolution

IP66
Weatherproof

120/80_{FT}
Night Vision



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FEATURES:

- HD 720p wireless video with H.264 compression ¹
- SignalGuard Technology continuously monitors the wireless signal and automatically reconnects upon detecting low signal strength
- Next generation adaptive Frequency Hopping Spread Spectrum (FHSS) technology greatly reduces conflicts with competing signals
- IR cut filter achieves accurate color reproduction in varying lighting conditions
- Long Range night vision range up to 120ft (37m) / 80ft (28m) ²
- Simple installation. No video cable required ³
- Weatherproof (IP66) camera and power connectors for outdoor or indoor installation ⁴
- High gain antennas provide up to 160ft (50m) indoor / 500ft (152m) outdoor wireless range ⁵
- Vandal resistant camera design with cable pass-through mounting brackets
- Weatherproof receiver can be installed outdoors for improved range



Specifications

General

TX Frequency Range	2.400GHz~2.480GHz
TX Power	16dBm
Unobstructed Effective Range	165ft (50m) indoor, 500ft (152m) outdoor
Data Rate	4 Mb/s
Modulation	GFSK
Spread Spectrum	FHSS
Operating Temperature Range	14°F ~ 122°F / -10°C ~ 40°C

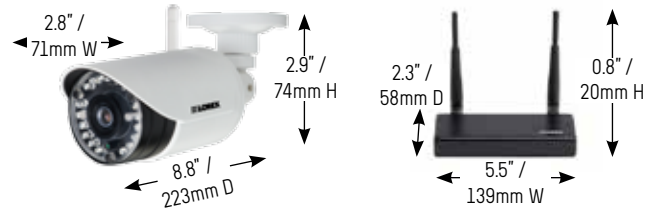
Camera

Image Sensor Type	1/3" Color CMOS Image Sensor
Effective Pixels	H: 1280 V: 720
Image Compression	H.264
Image Resolution	HD (1280x720)
Lens	3.6mm F2.0
Field of View (Horizontal)	72°
AGC	On
Power Requirement	12V DC +/- 10%
Power Consumption	375mA Max with IR LED 160mA Max without IR LED
Environment Rating	IP66
IR LED Quantity / Type	18 pieces / 850nm
Night Vision Range	120ft (37m) / 80ft (28m)
Built in Auto IR Turn On / Off	CdS Drive Auto IR LED turn On/Off Circuit
Dimensions (W x D x H)	71 x 223 x 74mm / 2.8 x 8.8 x 2.9" (with antenna and sunshade)
Weight	0.3kg / 0.6lbs

Receiver

RX Sensitivity	-81dBm
Demodulation	GFSK
Data Rate	4 Mb/s
Supported Resolution	HD (1280x720) up to 15 frames per second
Termination	USB
Power Requirement	5V DC +/- 5%
Power Consumption	600mA Max
Operating Temperature Range	14°F ~ 122°F / -10°C ~ 40°C
Dimensions (W x D x H):	139 x 58 x 20mm / 5.5 x 2.3 x 0.8" (with antenna attached)
Weight:	0.1kg / 0.3lbs

Dimensions



Product Information

LWU3622	2 Camera Wireless HD Security System
UPC	6-95529-00281-1
Package Weight:	1.4 kg / 3.3 lbs
Package Dimensions: (W x D x H)	383 x 223x 88mm / 15.1 x 8.8 x 3.5"
Package Cube:	0.005 CBM / 0.2 CBF
Contents:	2 x wireless cameras, 4 x antenna's, 1 x wireless receiver, 2 x power adapters, mounting kit, quick setup guide
LWU3624	4 Camera Wireless HD Security System
UPC	6-95529-00282-8
Package Weight:	1.6 kg / 5.5 lbs
Package Dimensions: (W x D x H)	396 x 177 x 223mm / 15.6 x 7.0 x 8.8"
Package Cube:	0.01 CBM / 0.5 CBF
Contents:	4 x wireless cameras, 6 x antenna's, 1 x wireless receiver, 4 x power adapters, mounting kit, quick setup guide

Disclaimers

1. Compatible with Lorex LH050/LH040 series DVRs only.
2. 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 level of object.
3. Camera and receiver requires a wired connection to an electrical outlet (power adaptors included).
4. Not intended for submersion in water. Installation in a sheltered area required.
5. Maximum wireless transmission range. Actual range dependent upon building materials and other obstructions in path of wireless signal. Install receiver outdoors for best performances.