WIRELESS FREEDOM – UNRIVALLED 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.

LW2960 Series

2 Camera 9 INCH Monitor 45/60 FT Night Vision

www.lorextechnology.com
FEATURES:

- 9" rechargeable wireless LCD monitor
- 2 Weather resistant wireless cameras
- Record video in 720p HD with audio
- Free apps for smartphone/tablet
- 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
- 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
- View and record up to 4 cameras at the same time
- Secure wireless signal
- Up to 165ft (50m) indoor / 660ft (200m) outdoor wireless range
### Specifications

#### General
- **Transmission Frequency**: 2.400 – 2.435 MHz
- **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**: 15ft (4.5m)
- **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

- **LW2962H**: 210/8.3" x 251/9.9" x 154/6.1"
- **LW2960HAC1**: 24mm/0.9"

### Disclaimers

1. Up to 2.8 hours of portable wireless monitoring. For extended monitoring or remote viewing, 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. 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.
4. 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.lorextechnology.com/support as new models become available in the market.
5. 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).
6. 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.
7. Based on line of sight. Actual range will vary depending on obstructions.