



4K Dual-Lens Wi-Fi Security Camera



Product Specifications

| | | | | | |
|--------------------------|-----------------|----------------------------|----------------------|---------------------------------|--|
| Sensor | | Low Light | | General | |
| Image Sensor | 1/2.8" CMOS | Color Night Vision | Yes | Camera Dimensions (W x D x H) | 6.9 x 3.9 x 3.1" / 175 x 100 x 78 mm |
| Sensor Resolution | 2 x 5MP | Minimum Color Illumination | 0 Lux | Camera Weight | 1.7 lb / 0.8 kg |
| Effective Pixels | 7.6MP | Wi-Fi | | Storage Temperature | -4°F to 122°F / -20°C to 50°C |
| Optical | | WLAN Protocols | 802.11.b/g/n/ac | Storage Humidity | ≤95% RH |
| Lens Type | Fixed | Wi-Fi Frequency Bands | 2.4 GHz, 5.0 GHz | Operating Temperature | -4°F to 122°F / -20°C to 50°C |
| Focal Length | 2.1 mm | Audio | | Operating Humidity | ≤95% RH |
| Aperture | F1.6 | Microphone | Yes | Environmental Rating | IP66 (Indoor/Outdoor) |
| Shutter Speed | 1/3s-1/100000s | Speaker | Yes | | |
| Video | | Siren | 110dB | Model Information | |
| Video Resolution | 4096 x 1856 | Two Way Talk | Yes | W891UAD-E (single pack) | 6-95529-05363-9 |
| Aspect Ratio | 20 : 9 / 16 : 9 | Audio Codec | G.711A | Package Type | Giftbox |
| Frame Rate | 4K @ 15fps | Storage | | Package Weight | 2.4lb / 1.1kg |
| HDR | Yes | Includes | 32 GB MicroSD | Package Dimensions (W x D x H) | 11.7 x 5.5 x 4.5" / 297 x 140 x 114mm |
| White Balance | Auto | Capacity | Up to 256 GB MicroSD | Package Cube | 0.17cbf / 0.0047cbm |
| Gain Control | Auto | Electrical | | W891UAD-F-2PK (2 Pack Canadian) | 6-95529-05291-5 |
| Noise Reduction | 3D Temporal | Max Power | 7.6W | Package Type | Giftbox |
| Signal-Noise Ratio (SNR) | >56dB | Max Voltage | 12 VDC | Package Weight | 5.7lb / 2.6kg |
| Video Codec | H.265, H.264 | Max Current | 0.7A | Package Dimensions (W x D x H) | 12.6 x 11.3 x 4.3" / 320 x 288 x 109mm |
| Field of View (FOV) | 180° | Connectivity | | Package Cube | 0.034cbf / 0.01000cbm |
| LEDs | | Remote Viewing | Lorex App | | |
| White LED | Yes | | | | |
| Infrared Wavelength | 850 nm | | | | |
| IR Night Vision Range | 32ft / 10m | | | | |

Disclaimers:

- For product compatibility, visit www.lorextechnology.com/compatibility
- Accuracy of Person, Vehicle, package, and Animal Detection will be influenced by multiple factors, such as the object's distance from the camera, the size of the object, and the height and angle of the camera. Night vision will also impact the accuracy of detection.
- With Person, Vehicle and/or Animal Detection activated, Package Detection can not be enabled. To operate Package Detection you must disable Person, Vehicle and Animal Detection.
- Night vision typically switches between color and IR based on the amount of ambient light.
- Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 32 ft or 10 m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
- Controlling certain features in your security system requires a compatible smart device. Availability and performance of certain features and services are smart device dependent and may not be available in all areas or networks. For compatibility, features, instructions visit: www.lorex.com/smarthome
- Audio recording is disabled by default. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws.
- Not intended for submersion in water. Installation in a sheltered area recommended.
- Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
- Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 3 Mbps is required for the best video performance. For the latest list of supported apps and devices, please visit: www.lorex.com/support

From time to time Lorex may release updates for devices and related software. Users must ensure that their systems are up-to-date at all times in order to prevent security issues and improve compatibility and features.

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W891UA Series

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