

LOREX[®]

4K 6-Channel 1TB Wired Network Video Recorder



Product Specifications

System		Recording		General		
Operating System	Embedded Linux	Compression	Video : H.265 Audio : G.711	Housing Material	Plastic	
Channels	6 Channels (WiFi 802.11ah)	Resolution	3840 × 2160 (8MP)	Input Voltage	12 VDC	
Inputs/Outputs		Event type	Motion Detection, Person Detection	Input Current	2 A	
VGA	No	Modes	Person Detection (default setting) / Continuous (requires HDD & continuous power from outlet to cameras)	Power Consumption	3.2W (when HDD is not connected)	
HDMI	Yes	Post-event	10 / 20 / 30 seconds	Operating Temperature	32 °F – 104 °F / 0 °C – 40 °C	
Video Output Resolutions	3840×2160, 2560×1440, 1920×1080, 1280×720, 1280×1024	Storage & Archive		Operating Humidity	20% – 85% RH	
Ethernet	1 RJ45 10/100 Base-T	External Storage	MicroSD card (up to 128GB MicroSD Class 10 supported)	Weather Rating	Indoor use only	
USB	USB 2.0	Internal Storage	1TB HDD (2.5" SATA HDD)	Model Information		
Playback & Display		Backup Media	USB, HDD, Network	L85591	6-channel 4K NVR, White	6-95529-04548-1
Multi Screen Display	1 / 4 / 6	Backup File Format	MP4 / LF	L85591B	6-channel 4K NVR, Black	6-95529-04549-8
Frame rate	4K@15fps(Max), Dynamic Adjustment based on distance & WiFi signal	Connectivity		Dimensions		
On Screen Display	Yes	Video Transmission	Wi-Fi Halow (<1GHz)	Package	Plain Box	
Control	USB Mouse	Remote App Clients	Web, iOS, Android	Package Weight	2.4lb / 1.1kg	
Update Options	Network, USB	Voice Assistance	Google Assistant	Package Dimensions (W × D × H)	11.4 × 11 × 3.7" / 290 × 279 × 94mm	
Playback Functions	Play, Pause, Stop; Fast forward/backward (2x, 4x, 8x, 16x); Slow forward (½x, ¼x, ⅓x, ⅙x); Step forward/backward	Protocol Support	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, DHCP, SMTP, DNS, DDNS	Package Cube	0.27cbf / 0.0076cbm	

Disclaimers:

- HDMI output (3840 × 2160) HD for high definition multi-channel live viewing only. 4K recording resolution is limited to a maximum of 3840 × 2160 per channel. Image quality and frame rate are dependent on the distance and types/locations of objects between the camera and the recorder.
- Compatible with certain Lorex battery-operated cameras only. For a list of compatible cameras please visit www.lorex.com/compatibility Recording time may vary based on recording resolution and quality, lighting conditions and movement in the scene.
- The recorder comes pre-installed with either a 1TB Hard Disk Drive or a MicroSD card which can be upgraded to a maximum of 128GB (Class 10 or higher). Recording time may vary based on recording resolution and quality, lighting conditions and movement in the scene
- Controlling certain features in your security system requires a compatible smart home 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
- Accessing your security system remotely requires a high-speed Internet connection. Ensure your recorder has a wired connection to a router (not included). An upload speed of 10Mbps is recommended for optimal video performance. Up to 3 devices may connect to the system at the same time. For the latest list of supported apps and devices, please visit www.lorex.com/compatibility
- 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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L85591 Series

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