Fusion 4K Network Video Recorder



The Cornerstone of Your Security

Record and view impressive videos with the 4K Fusion NVR. This Fusion recorder features 16 channels – 8 for Wired cameras and 8 for Wi-Fi cameras, providing security to fit your needs. Local storage means no monthly fees! Keep your recordings safe and private with the 2TB hard drive. Always know what's happening around your property thanks to Person, Vehicle, Animal, and Package Detection, which sends you detailed smartphone motion notifications. Your security, your way – easily pair the NVR with up to 8 Wired Cameras and 8 Fusion Wi-Fi compatible devices like Video Doorbells, Floodlights, Wi-Fi Cameras, and Sensors as desired.

See the Finest Detail

- Record the complete picture with 4K resolution on all channels.
- Digitally zoom in on distant objects to see the finest details.

Simple Navigation

- Enjoy seamless navigation and a faster setup with fewer screens.
- Instantly access your live camera feed with a single click.

Customize Your Security With Fusion

- Create a personalized Lorex Smart Home ecosystem by pairing your NVR with up to 8 Wired and 8 Lorex Fusion Wi-Fi devices.
- Enjoy 24/7 continuous recording from Wired and Wi-Fi cameras. Watch live videos or playback from anywhere using the Lorex Home App.

Free Local Storage, No Monthly Fees

- Get ample storage for video records thanks to the built-in 2TB hard drive.
- Keep recordings private and secure with local storage.

Always Know What's Happening

- Receive notifications only when a person, vehicle, animal, or package is detected on your property.*
- Easily filter through motion events using the Smart Search feature.













Supports Safeguard







N846 Fusion Series NVR

lorex.com

LOREX[®] Fusion 4K Network Video Recorder

GeneralMask Detection SupportYes ⁶ Yido Transmission TechnologyIPNakage Detection (Masing Package and Package Laft Behnol)Yes ⁹ Functory16 ChannelsSmart Security Lighting SupportYes ⁹ Yido Input8 X PGE, 8 x W-FF FusionActive Vew SupportYes ⁹ Yido Unput1 x KGA/1 x HDM1Active Vew SupportYes ⁹ Audio Input1 x RGASelectable Siten SupportYes ⁹ Audio Unput1 x RGASelectable Siten SupportYes ⁹ Display Output1 x RGASelectable Siten SupportYes ⁹ Siten NavigationUSB MouseConnectivityRecordingLis Siten SupportConnectivityRecording Frame RateMc (MMP) MIT/SMPY SOFSConnectivityRecording Frame RateSchedule recordings through (Person Vehicle and Frace), AsterNetwork Bit RateSite NavisRecording ScheduleSchedule recordings through (Person Vehicle and Frace), AsterNetwork Bit RateSite NavisRecording ScheduleSchedule recordings through (Person Vehicle and Frace), AsterNetwork Bit RateSite NavisRecording Schedule <td< th=""><th>Product Specificatio</th><th>ns</th><th>Face Detection Support</th><th>Yes ⁵</th></td<>	Product Specificatio	ns	Face Detection Support	Yes ⁵
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30fpsNetwork Interface10/100 Base-TX, RJ45Recording ScheduleSchedule recordings through Continuous, Motion, Smart Motion (Person, Vehicle and Face), Alarm, Day, Hour per channelNetwork Bit Rate80Mbps total, 48~8192kbps per cameraBack-up File FormatDAV/ASF/AVI/MP4USB InterfaceUSB 2.0 × 2Video CompressionH.265/H.264H265/H.264H2PlaybackUp to 4 channels, synchronizedFW UpgradeUSB/NetworkPlayback SpeedVariable Max 8xPower ConsumptionApprox. 8.3W (HDD excl.)Simultaneous PlaybackUp to 4 channels, synchronizedPower ConsumptionApprox. 8.3W (HDD excl.)Playback SpeedVariable Max 8xSupply Voltage100VAC-240VAC, 50/60hz, DC 53V/1.8ASearchBy Time/Date, All Motion Events or Smart Motion (Person/Vehicle/ Face®), Area SearchSupply Voltage100VAC-240VAC, 50/60hz, DC 53V/1.8AStorageI BayUnit Dimensions (W × D × H)228 × 245 × 53 mmHard Drive Capacity1 SATA port, up to 10 TBUnit Weight2.75 lbs. / 1.26 kg (excl. HDD)Backup MediaUSB Flash Drive & USB HDDOperating Temperature14* ~ 131*F / -10* ~ 50*CSpecial FeaturesYes of Person and Vehicle detection 5Humidity10 ~ 90% RHWired/Wireless Fusion supportYes 3Yes 3Yes 3	Recording Frame Rate		Email Notification	Text and Snapshot
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Hard Drive Capacity1 SATA port, up to 10 TBUnit Weight2.75 lbs. / 1.26 kg (excl. HDD)Backup MediaUSB Flash Drive & USB HDDOperating Temperature14° ~ 131°F / -10° ~ 50°CSpecial FeaturesHumidity10 ~ 90% RHSmart Motion Detection SupportYes for Person and Vehicle detection 5Yes 3Wired/Wireless Fusion supportYes 3	Hard Drive Bavs	1 Bav		
Backup Media USB Flash Drive & USB HDD Operating Temperature 14° ~ 131°F / -10° ~ 50°C Special Features Humidity 10 ~ 90% RH Smart Motion Detection Support Yes for Person and Vehicle detection ⁵ Yes ³ Wired/Wireless Fusion support Yes ³	2	,		
Special Features Humidity 10 ~ 90% RH Smart Motion Detection Support Yes for Person and Vehicle detection 5 Humidity 10 ~ 90% RH Wired/Wireless Fusion support Yes ³ Yes ³ Yes ³			-	,
Smart Motion Detection Yes for Person and Vehicle Support detection ⁵ Wired/Wireless Fusion Yes ³ support Yes ³	·			
Wireless Fusion Yes ³ support	Smart Motion Detection		mannaity	10 - 20 /0 111
Lorex Sensor Compatible Yes ³	Wired/Wireless Fusion			
	Lorex Sensor Compatible	Yes ³		



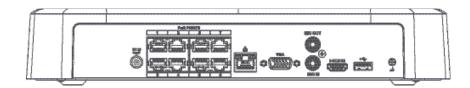
Model Information

N846A62	16-channel Fusion 4K	6-95529-04375-3
	NVR with 2TB HDD	

Dimensions

Package	Plain Box
Package Weight	6.1lb / 2.7kg
Package Dimensions (W × D × H)	13.1 × 15.6 × 5.2" / 332 × 396 × 132mm
Package Cube	0.65cbf / 0.018cbm

Back Panel



What's in the box





1 × Ethernet cable



1 × Power Adapter



1 × HDMI Cable



1 × USB Mouse



Quick Setup Guide

Disclaime

1. 4K (8MP) IP cameras are required to take advantage of 4K recording.

- Recording time may vary based on recording resolution and quality, lighting conditions and movement in the scene.
 Lorex Fusion supports compatible Lorex wired cameras and Wi-Fi devices with sufficiente signal strengh between the Wi-Fi devices and your Wi-Fi router. All cameras must be connected to the same network. For full details on Wi-Fi cameras compatibility and instructions, visit www.lorex.com/pages/fusion
- 4. 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, and instructions visit www.lorex.com/smarthome

5. Compatible with certain Lorex IP and select wireless cameras only. For a list of compatible cameras please visit www.lorex.com/compatibility.

- 6. Accessing your security system remotely requires a high-speed Internet connection. Ensure your NVR has a wired connection to a router (not included). A minimum upload speed of 6Mbps is recommended for reasonable video performance
- 7. HDMI output supports 4K HD for high definition multi-channel live or recorded video viewing. Image quality and resolution is dependent on the type of camera connected to the NVR, as well as TV/monitor resolution

* Detection types need to be supported by the camera.

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