



Smart, secure and full of channels - An NVR you can depend on

Record and view impressive 4K Ultra HD video resolution, providing you with superior detail and definition. Always be in the know with Person and Vehicle Detection. This recorder can differentiate motion generated by either a person or vehicle, providing only the most relevant alerts. Use the Smart Search feature to filter motion events by area, time/date, and person or vehicle, saving you time when reviewing footage. Expand your storage, using the dual hard drive bays, which each feature 10TB storage space. Be confident that recordings are safe and secure with internal back-up capabilities. Users can also expand their surveillance from 16 channels to 32 with an added PoE switch. With advanced person and vehicle detection, expanded channel capacity, superior storage capabilities and excellent 4K Ultra HD resolution, this recorder's quality and performance provides the security you want and need.

Picture Perfect

Experience a detailed video resolution experience

- Record and view video up to 4K (8MP) resolution¹
- View live footage in up to 30fps and digitally zoom in on distant objects for better clarity

Advanced Person and Vehicle Detection

Always know when a person/vehicle is on your property

- Get Motion push notifications when motion from a person/vehicle is detected²
- Reduce unnecessary alerts and false alarms with advanced motion detection⁴
- Use Smart Search to filter motion events for reviewing footage quickly and easily

Local Storage - No Monthly Fees

Keep your footage private and secure

- 2 hard drive bays with up to 2 × 10TB of storage space
- Security grade hard drive designed for advanced processing and the workload of 24/7 recording
- Storage mirroring for continuous back-up of data from one hard drive to another

Extensive Channel Capabilities

More channels, more flexibility

- This NVR system contains a built-in 16-channel capacity
- Increase your surveillance area with adding a POE switch expanding your system up to 32 channels

Features



4K (8MP) capable



Supports Person and Vehicle Detection



Local storage with no hidden fees



Built-in 16-channel capacity

Product Specifications

General

Video Transmission Technology	IP
Channels	16, 32 channel (32ch. includes 16ch. PoE Switch)

Inputs/Outputs

Video Input	16ch: 16 x PoE
Video Outputs	1 x VGA/1 x HDMI
Audio Input	1 x RCA
Audio Output	1 x RCA
Alarm In	4 channels
Alarm out	2 channels

Display⁵

Display Output Resolution	up to 4K UHD, Auto Detect
Live Display	16ch: 1/4/8/9/16 32Ch: 1/4/8/9/16/25/32
Live Display Speed (Max)	Up to 4ch 4K@30fps
OSD	On/Off
System Navigation	USB Mouse, Front Panel Buttons

Recording

Recording Resolution	4K (8MP)/5MP/4MP/3MP/ 1080p/720p
Recording Frame Rate	up to 30fps
Recording scheduling	Schedule recordings through Continuous, Motion, Smart Motion (Person and Vehicle), Alarm, Day, Hour per channel

Back-up Media	USB, USB HDD
Video Compression	H.265 / H.264

Playback

Simultaneous Playback	4ch@4K 30fps
Playback Speed	Variable Max 16x
Search	By Time/Date, All Motion Events or Smart Search (Person and Vehicle), Area search

Storage

Hard Drive Bays	2 Bay
Hard Drive Capacity	Up to 2 x 10TB (SATA)
Backup Media	USB Flash Drive, USB HDD
Storage Mirroring	Yes

Special Features²

Smart Motion Detection	Support for Person and Vehicle Detection ²
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Connectivity⁶

Mobile Viewing	Android, iOS
Compatible APP	Lorex Cloud™
Email Notification	Text and Snapshot
PC/Mac Remote Viewing	Yes /Lorex Cloud
Network Interface	1000 Base-TX (Gigabit), RJ45
Network Bit Rate	320Mbps total
DDNS	Yes (Optional)
USB interface	USB 2.0 x 2

Additional Specifications

FW Upgrade	USB/Network
Watchdog Function	Yes
Power Consumption	Approx. 15W (no HDD included)
Supply Voltage	100VAC-240VAC, 50/60hz
Total PoE Power Output	16 PoE: Max 25.5W for single port, 220W total
Unit Dimensions (W x D x H)	14.7 x 12.9 x 2.1" / 375 x 327 x 53mm
Unit Weight	5.8lb / 2.6kg (without HDD)
Operating Temperature	14° ~ 131°F / -10° ~ 55°C
Humidity	10 ~ 90% RH



Lorex Cloud™



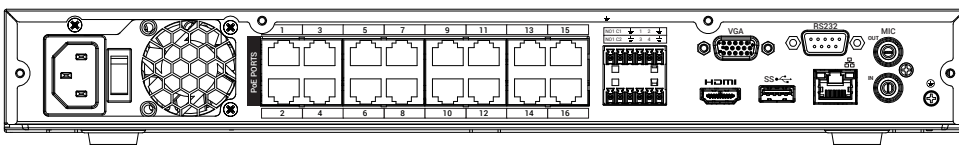
Model Information

N882A63B	16-channel 4K NVR with 3TB HDD	6-95529-02674-9
N882A64B	16-channel 4K NVR with 4TB HDD (Includes 16 Channel PoE Switch)	6-95529-02675-6
N882A38B	32-channel 4K NVR with 8TB HDD (Includes 16 Channel PoE Switch)	6-95529-02673-2

Dimensions

Package	Plain Box
Package Weight	11.5lb / 5.2kg
Package Dimensions (W × D × H)	21.1 × 16.3 × 6.7" / 536 × 414 × 170mm
Package Cube	1.33cbf / 0.038cbm

Back Panel



What's in the box



1 × 4K Ultra HD Pro Series NVR



1 × Ethernet cable



1 × Power Adapter



1 × HDMI Cable



1 × USB Mouse



Quick Setup Guide

Disclaimers:

- 4K (8MP) IP cameras are required to take advantage of 4K recording.
- Accuracy of Advanced Person and Vehicle Motion 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.
- 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 5Mbps is recommended for reasonable 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
- Compatible with certain Lorex IP cameras only. For a list of compatible cameras please visit www.lorex.com/compatibility
- 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.
- Both firmware and software must be updated to latest version to ensure remote connectivity.