

UA 8-CH NVR

UA 4K 8-Channel NVR – 4TB

Product Specifications

General

Video Transmission Technology	IP
Channels	8 Channels

Inputs & Outputs

Video Inputs	8 × PoE (Power over Ethernet)
Video Outputs	1 × HDMI, 1 × VGA
Audio Input Format	G.711A, G.711U

Display

Maximum Display Resolution	Up to 4K Ultra HD (3840 × 2160 pixels)
HDMI Output Resolutions	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720
VGA Output Resolutions	1920 × 1080, 1280 × 1024, 1280 × 720
Live Display Modes	1, 3, 4, 5, 6, 7, 8, 9
On-Screen Display (OSD)	On/Off
System Navigation	USB Mouse

Recording

Supported Recording Resolutions	8 MP / 5 MP / 4 MP / 3 MP / 1080p / 720p / D1 / CIF / QCIF
Video Compression	H.265, H.264
Recording Modes	Continuous, Motion Detection, Smart Motion Detection (Per camera)

Playback

Simultaneous Playback	Up to 8 Channels (Synchronized)
Playback Speed Options	Fast Forward/Rewind: 2×, 4×, 8×, 16×, 32× Slow Motion: 1/2×, 1/3×, 1/4×
Search Options	By Time/Date, Motion Events, or Smart Motion Events (Single or multiple cameras)

Storage & Backup

HDD Bay	1 Bay
Maximum HDD Capacity	Up to 10 TB
Backup Media	USB Flash Drive or External USB HDD

AI Smart Features

Adjustable Motion Detection Sensitivity Levels	1–8
AI Motion Detection Support	Face Detection, Person Detection, Vehicle Detection
Active Deterrence	Yes
Smart Search	Yes

Connectivity

Mobile Viewing	Lorex Connect App (iOS and Android)
Event Notifications	Yes
Network Interface	10/100 Base-TX (RJ45)
Network Bit Rate	64Kbps - 10Mbps
USB Ports	Front: 1 × USB 2.0 Back: 1 × USB 2.0
Firmware Upgrade	Network, USB
Supported Languages	English, French and Spanish
DDNS	Supported

Security

Password Reset	Yes

Power

Power Supply	DC 48 V / 1.8 A
PoE Power Output	Maximum 25 W per port, 72 W total
Power Consumption (Excluding HDD)	15 W

Physical & Environmental

QuietTek (Fanless Design)	Yes
Product Weight	1.814 lbs (0.823 kg)
Product Dimensions (W × D × H)	9.84 × 9.06 × 1.77 in (249.94 × 230.12 × 44.96 mm)
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Humidity	<90% RH (Non-condensing)

Series Family: U
Series Line: UA
SKU: RN202

LOREX connect

COMPATIBLE WITH LOREX connect U SERIES

UA 8-CH NVR

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Product Specifications

Packaging Information - RN202T4-41T-F

SKU: RN202T4-41T-F	UPC: 6-95529-06736-0
Package Type	Brown Box
Package Dimensions (W × D × H)	11.17× 9.11 × 12.05 in (284× 231 × 306 mm)
Package Weight	14.88 lb (6.75 kg)
Package Cube	1.71 ft³ (0.0483 m³)
Package Contents	Lorex Connect UA 4K 8-Channel NVR, Network Cable, 4 × HDD Screws, HDMI Cable, USB Mouse, Power Adapter and Cable, 4 × Lorex Connect U3 2K+ PoE Turret Camera with Red & Blue Deterrence Lights, 4 × Mounting Template, 12 × Anchors and Screws, 4 × Allen Key, 4 × Weather-Resistant RJ45 Cable Gland

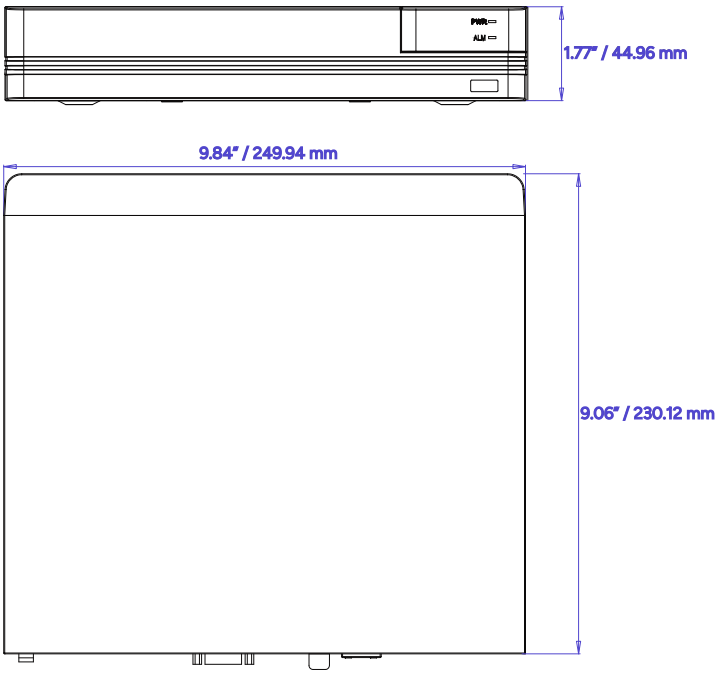
Packaging Information - RN202A-84B-AB1

SKU: RN202A-84B-AB1	UPC: 6-95529-06740-7
Package Type	Brown Box
Package Dimensions (W × D × H)	14.57 × 3.62 × 11.81 in (370 × 92 × 300 mm)
Package Weight	4.56 lb (2.0684 kg)
Package Cube	0.36 ft³ (0.0102 m³)
Package Contents	Lorex Connect UA 4K 8-Channel NVR, Network Cable, 4 × HDD Screws, HDMI Cable, USB Mouse, Power Adapter and Cable

Back Panel



NVR Dimensions



Disclaimers:
1. 4K (8MP) IP cameras are required to take advantage of 4K recording.
2. Recording time may vary based on recording resolution and quality, lighting conditions and movement in the scene.
3. 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.
4. 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.

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Series Family: U
Series Line: UA
SKU: RN202
www.lorex.com

Lorex Corporation
10440 Little Patuxent Parkway, Ste. 300
Columbia, MD 21044, United States
Lorex Technology Inc.
250 Royal Crest Court
Markham, ON L3R 3C3, Canada

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