

NVR

Network video recorder

Product versions

NVR (8 channels)

Network video recorder for 8 channels

NVR (16 channels)

Network video recorder for 16 channels

Guiding video to top-tier security

NVR brings the synergy of video surveillance and Ajax systems. Experience unparalleled system response speed, ensuring instant access to video archive, even on the go. Wide compatibility makes almost any IP camera integrated with intrusion protection and automation. NVR carries the legacy of a professional security system trusted by millions of users worldwide.

Key features

Instant alarm verification in high-resolution	ONVIF/RTSP support	Adjustable motion detection for cameras	HDD status notifications in the app
Fast archive navigation with dual stream technology	Archive synchronization with system events	Customizable virtual videowall	Auto-search cameras in the network for fast connection
SmartBracket mount with a tamper	Up to 16 TB SATA HDD support	Remote control and configuration	
Multi-tiered security: 2FA, session control, and password/biometric login	H264/H265 support	Two colours	

Performative hardware with elegance

- Fanless design
- Built-in power supply unit
- Tamper button
- HDD fixation
- LED indicator

A device with no hidden agenda

All data is securely stored within the European Union and is in full compliance with European data protection standards.

Ajax NVR is NDAA-compliant, with every component sourced from manufacturers trusted and approved by the US government. It is versatile and can be installed in any location. Additionally, Ajax NVR has undergone

independent cybersecurity tests to ensure its safety and reliability.

Customizable videowall for simultaneous monitoring

Integrate all your visual data in a streamlined interface. The **Videowall** tab combines the latest snippets from IP cameras and MotionCam series detectors, offering a comprehensive view of your space. Rearrange tiles according to your preference. The videowall is accessible on both mobile and desktop apps.

Smooth archive search

Effortlessly access the archive by clicking on an event in the notification log, instantly directing you to the precise camera recording at the event's timestamp. Everything is one click away with our advanced features:

- filters by motion or scenario;
- a calendar view;
- quick export options.

Gone are the days of sifting through endless recordings or waiting for hours just to find that one significant clip. Experience unparalleled system response speed and smooth control. The lightning-fast interface offers dual streams and instant archive access without the typical wait. Instantly jump to a specific timestamp with one click – no more tedious searching.

Rapid and encrypted data transfer

Ajax JetSparrow is the heart and brain of the Ajax video. It is responsible for all the video transmission, storage, and management.

We have developed JetSparrow – our proprietary video transmission technology to deliver an ultra-fast VMS experience. Thanks to this streaming technology, navigating through the local HDD archive feels as smooth as browsing cloud storage. As a result, browsing the archive becomes remarkably efficient, and the live view initiates without any delay.

- Peer-to-peer transmission
- TLS encryption
- High stability

Notification synchronization

With the app's system notifications, you can easily navigate to the specific camera and view the incident. This makes the app a comprehensive solution for both security and video surveillance.

High-quality alarm check

Set up a scenario in which Ajax detectors activate specific cameras and initiate video recording. Configure the video settings to immediately receive high-resolution visual alarm confirmations.

Built-in motion detection

Optimize your video archive by setting up the pixel movement detection feature. Define specific zones to ensure recordings are triggered only when movement occurs in the selected area. This conserves HDD space and streamlines archive navigation.

Established security expertise

<p>Enhanced archive security: all visual information is saved on the drive in a format that can only be accessed through the Ajax NVR with your credentials. The drive is positioned behind SmartBracket, which also alerts you if it's opened.</p> <p>The system continuously checks the HDD status. If the disk overheats or is low on storage, it promptly sends push notifications to the Ajax apps.</p>	<p>Restricted visual data access: the Privacy tab allows trusted accounts to control user access to specific video streams and photos in real time. Control who can view, save, and manage your content, as well as listen to its audio.</p>
<p>Strengthened account security: access to video streams is provided through the app. Ajax accounts can be secured with either a password or biometrics. Two-factor authentication and session control are also available.</p>	<p>End user-controlled system: once the system is installed, only the end user has control over it. This ensures there are no hidden ways for unwanted access. Access for PRO accounts is temporary. Only those granted permission by the system administrator can view the video stream in the Ajax system.</p>

Rule your surveillance with Ajax IP cameras

Cameras

Step into an exclusive realm of personal control with Ajax cameras. No passwords needed – just seamless command at your fingertips. TurretCam, BulletCam, and DomeCam personify the epitome of unwavering control and privacy.

Hassle-free installation and setup

Connecting your NVR has never been simpler. There's no need to rush to each unit or manually add users. Everything is seamlessly set up through the app, whether you're on-site or accessing remotely. Monitor your system's health, including HDD space remaining, temperature, CPU load, RAM usage, etc.

Connection	Installation	Setup	Supervision
Pairing with the security system via QR code	SmartBracket panel – no need to disassemble the enclosure	Configuring and testing in mobile and desktop apps	Ajax apps keep informed at all times with real-time NVR status