NVR

Network video recorder

Product versions	
NVR (8-ch) up to 8 channels in 4K	**NVR (16-ch)** up to 16 channels in 4K

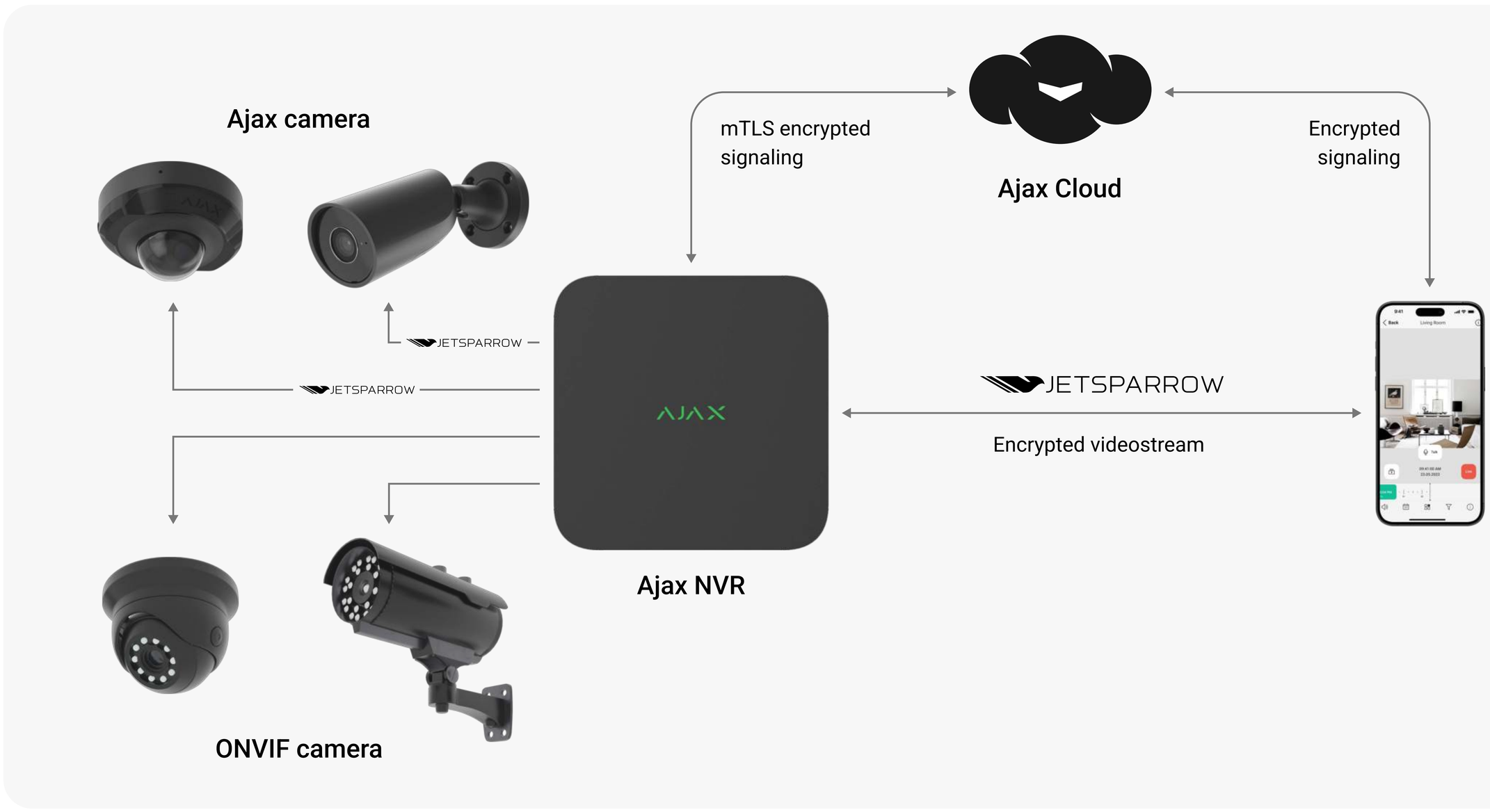


ONVIF

NDAA
Compliant

How it works

NVR enables third-party IP cameras to operate within Ajax video management software (VMS), making them a valuable addition to an Ajax system. NVR operates seamlessly by utilizing Ajax Cloud for transmitting system events, while its proprietary JetSparrow technology ensures fast peer-to-peer transmission of video data.



Smooth archive navigation

- Peer-to-peer streaming
- Instant live view
- Fast archive navigation with filters and calendar
- Dual streaming for instant preview
- Video clip export in a few clicks

Seamless user experience

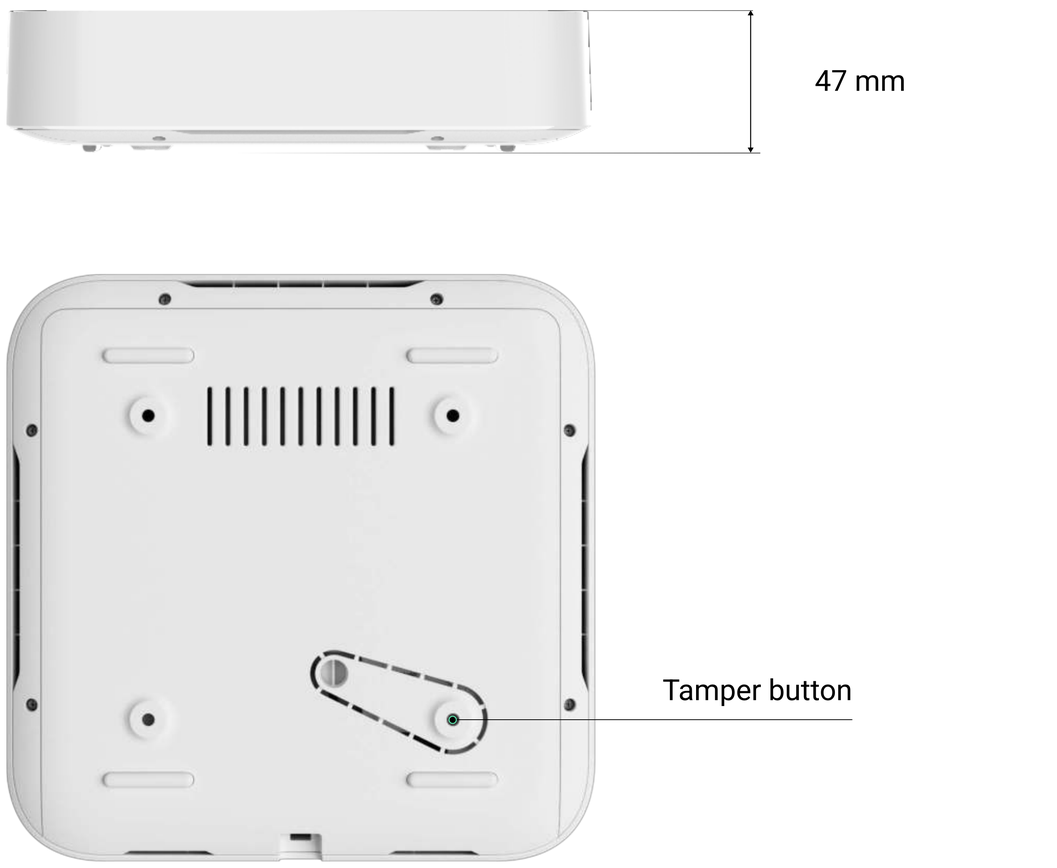
- High-resolution visual verification for alarms with video scenarios
- Easy transition from notifications feed to on-site video recordings
- Cameras synchronization with security modes
- Real-time oversight with a customizable Video wall

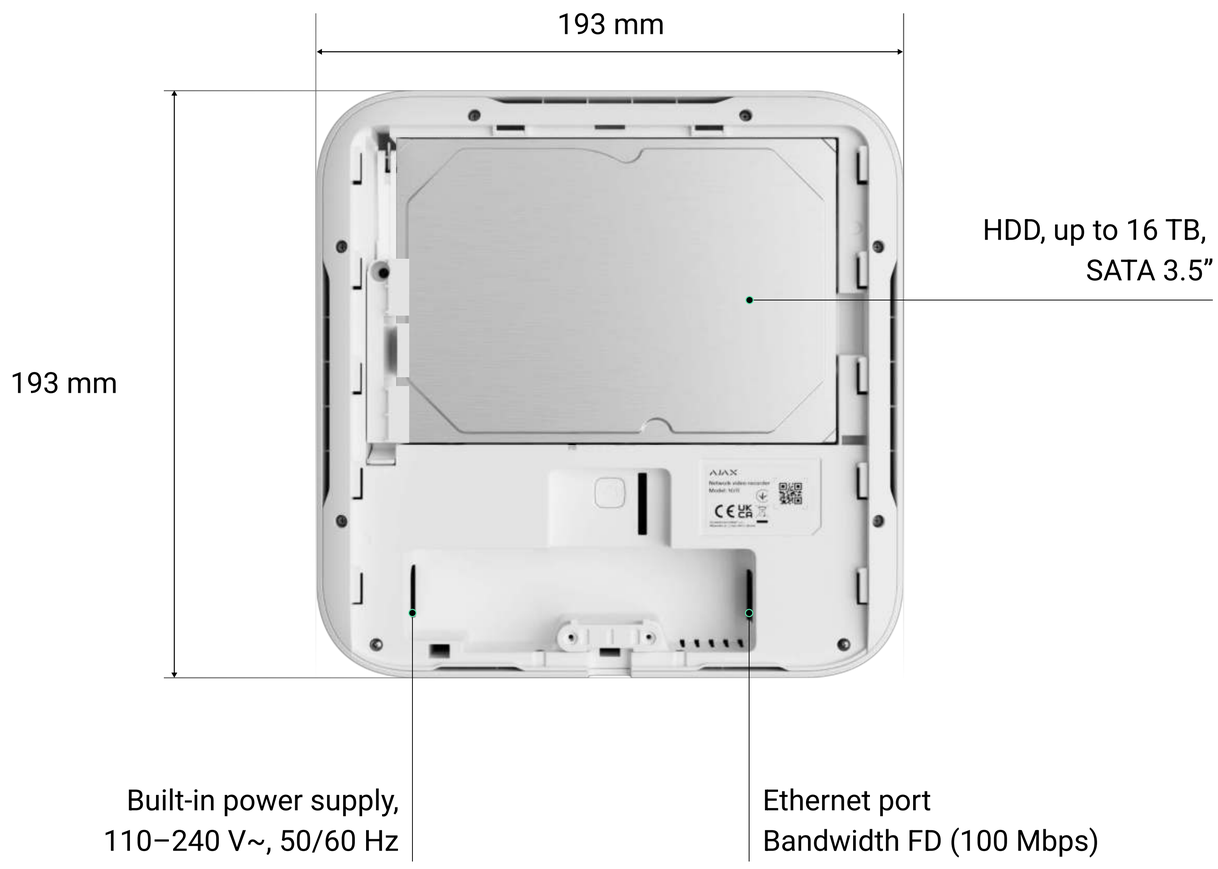
Uncompromising security and privacy

- Video stream with TLS encryption
- Real-time privacy control via the apps
- mTLS handshake between Ajax Cloud and NVR
- Account security with passcodes, biometrics, and two-factor authentication
- Session control for added protection
- Owner-only access to media data recorded on the hard drive
- Tamper notification of dismantling
- NDAA compliance

Easy installation and maintenance

- SmartBracket for fast and secure installation
- Connection via QR code
- Configuration via Ajax apps
- Auto-search for available cameras on the local network
- Adjustable motion detection zones available in the apps
- Real-time NVR health monitoring, including HDD statuses





Compatibility	Video stream	Complete set	Operating temperature range
Hubs All Ajax hubs (up to 14 NVRs in one Ajax system)	**Resolution** up to 4K (25/30 fps) **Decoding formats** H.265/H.264	NVR SmartBracket mounting panel Ethernet cable Installation kit Quick Start Guide	from 0°C to +40°C

Operating humidity	Protection class	Colour	Weight
up to 75%	IP20	white, black	700 g