

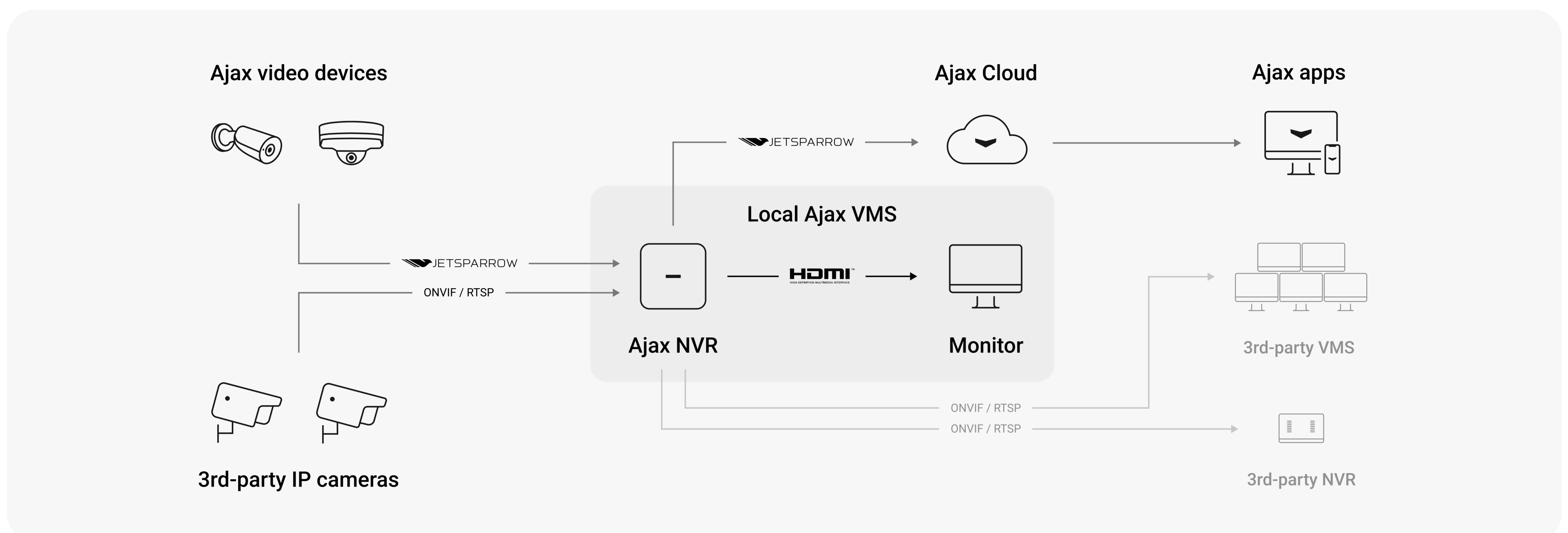
NVR H series

Network video recorders with HDMI output

| Product versions |
|---|
| NVR HAC (8-ch) up to 8 channels |
| NVR HAC (16-ch) up to 16 channels |



Ajax network video recorders integrate Ajax video devices and third-party IP cameras into a single ecosystem. In addition to in-app control, NVR H series devices feature an HDMI output that enables users to view live and archived footage directly on a connected display. This makes the series an ideal solution for small to medium-sized businesses, private residences, offices, and other sites requiring a local video management system.



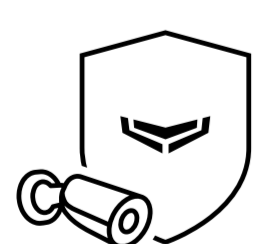
Local video management experience

- On-site video surveillance without an internet connection
- Local video management and archive access
- Customizable virtual video wall and slideshow mode
- HDMI port for connecting a display
- Two USB ports for a keyboard, mouse, or flash drive



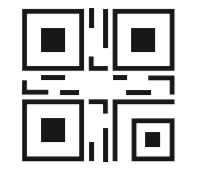
Remote video management via Ajax apps

- Proprietary JetSparrow technology for instant, encrypted video streaming and smooth archive navigation
- Archive synchronization with security system events
- High-resolution visual verification of alarms via video scenarios
- Instant transition from notifications to on-site video recordings
- Fast archive navigation using event timeline, calendar view, and search filters



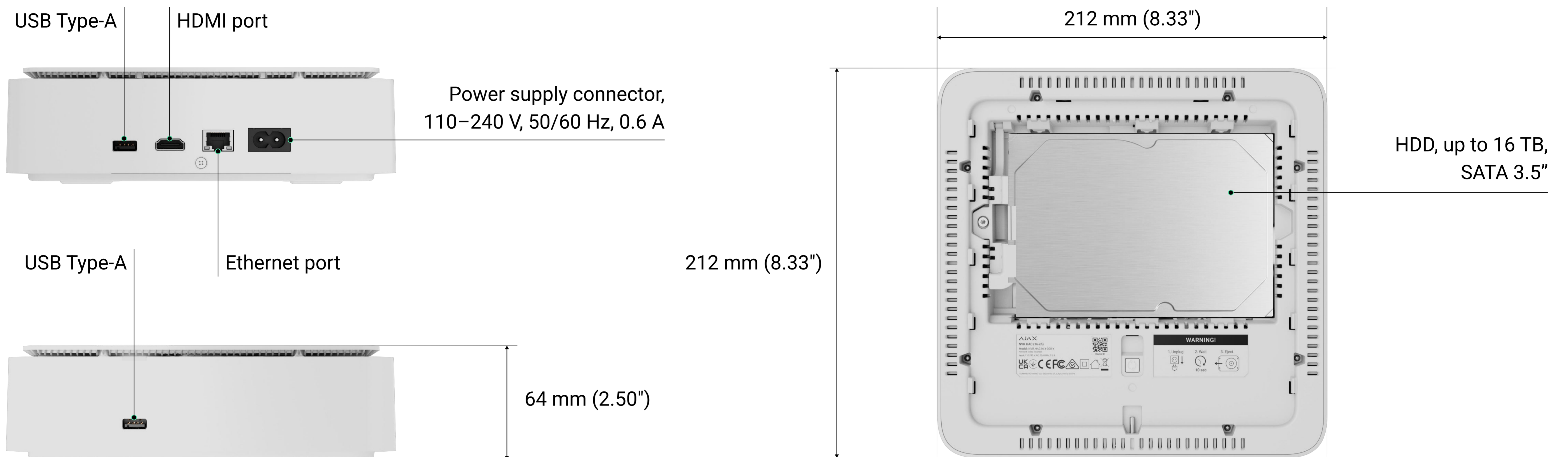
Robust security without privacy compromises

- TLS-encrypted video streams
- User-controlled access to video content
- Passwordless camera authentication
- Secure video export with digital signature verification
- Multi-tiered account protection: passcodes, biometrics, and two-factor authentication
- Session control for additional account safety
- Exclusive owner access to content stored on the hard drive
- NDA A compliance



Easy installation and maintenance

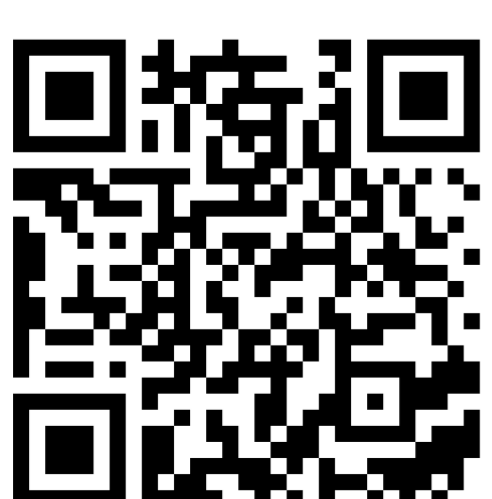
- SmartBracket for fast and secure installation
- Adding to an Ajax system via QR code
- Remote control and configuration via Ajax apps
- Configurable motion detection zones for connected cameras
- Support for ONVIF/RTSP authorization
- Automatic search for available cameras on the local network
- Real-time NVR health monitoring, including HDD state



HDMI cable and HDD are not included in the complete set.

| | | | | | | | |
|--|--|---|--|---|--|---|--|
| Video stream IP cameras ONVIF ¹ RTSP Storage hard drive with up to 16 TB capacity (SATA connectivity, 3.5" size) HDD is not included in the complete set Decoding formats H.265/H.264 Bandwidth incoming: up to 80 Mbps outgoing: up to 40 Mbps | | Ports Full HD HDMI Ethernet RJ45 USB 2 × USB Type-A To connect an interface device (e.g., mouse, keyboard, etc.) or a USB flash drive | | Key features JetSparrow Proprietary Ajax protocol for fast and secure video transmission Motion detection Built-in software to detect movement in the frame Built-in video management system Visual verification of Ajax system alarms | | | |
| Power supply Main 110–240 V, 50/60 Hz, 0.6 A Power consumption up to 24 W | | Installation Operating temperature range from 0 °C to +40 °C from 32 °F to 104 °F Operating humidity up to 75% Protection class IP20 | | Enclosure Dimensions 212 × 212 × 64 mm 8.33" × 8.33" × 2.50" Weight 782 g 27.6 oz Without a hard drive Colors black, white | | Complete set NVR SmartBracket mounting panel Power cable Ethernet cable Installation kit Quick start guide | |

¹ NVR H series devices supports ONVIF Profile S, as well as some features of Profile T and M.



For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/nvr-h/

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport_Bot
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