

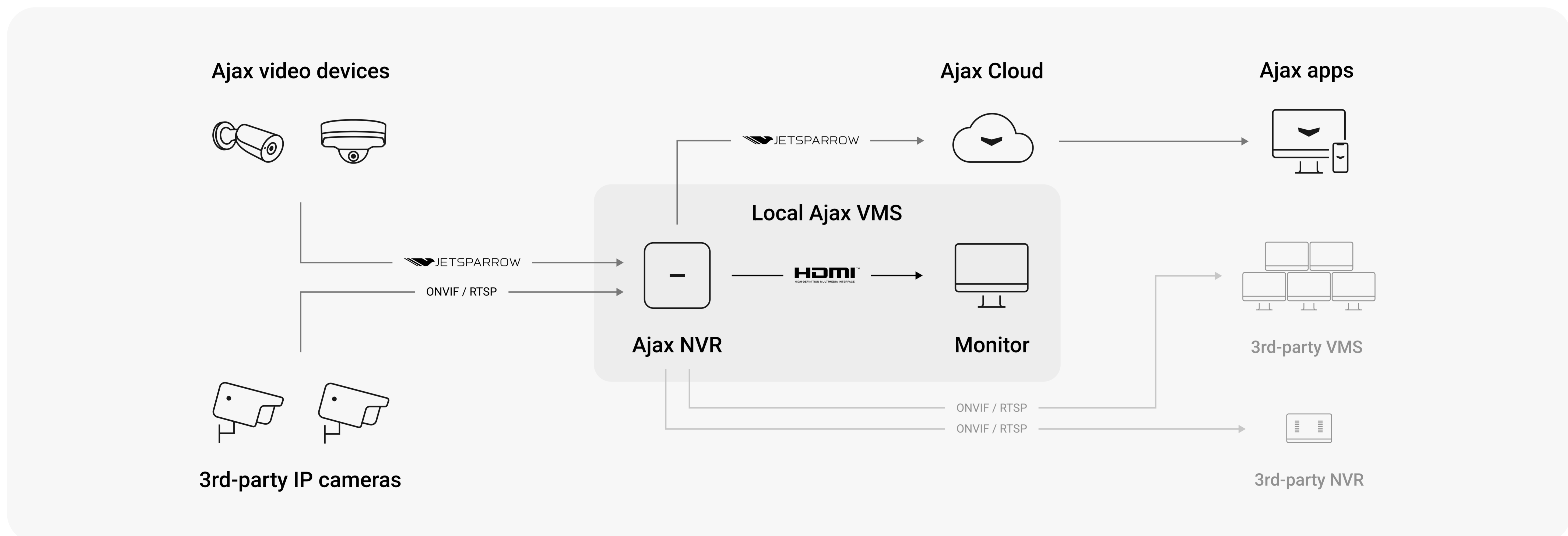
# NVR H series

Network video recorders with HDMI output

Product versions
<b>NVR HAC (8-ch)</b> up to 8 channels
<b>NVR HAC (16-ch)</b> 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.



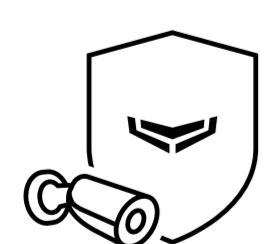
## Local video management experience

- 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



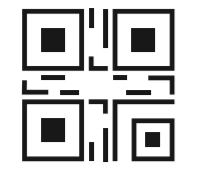
## Remote video management via Ajax apps

- 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



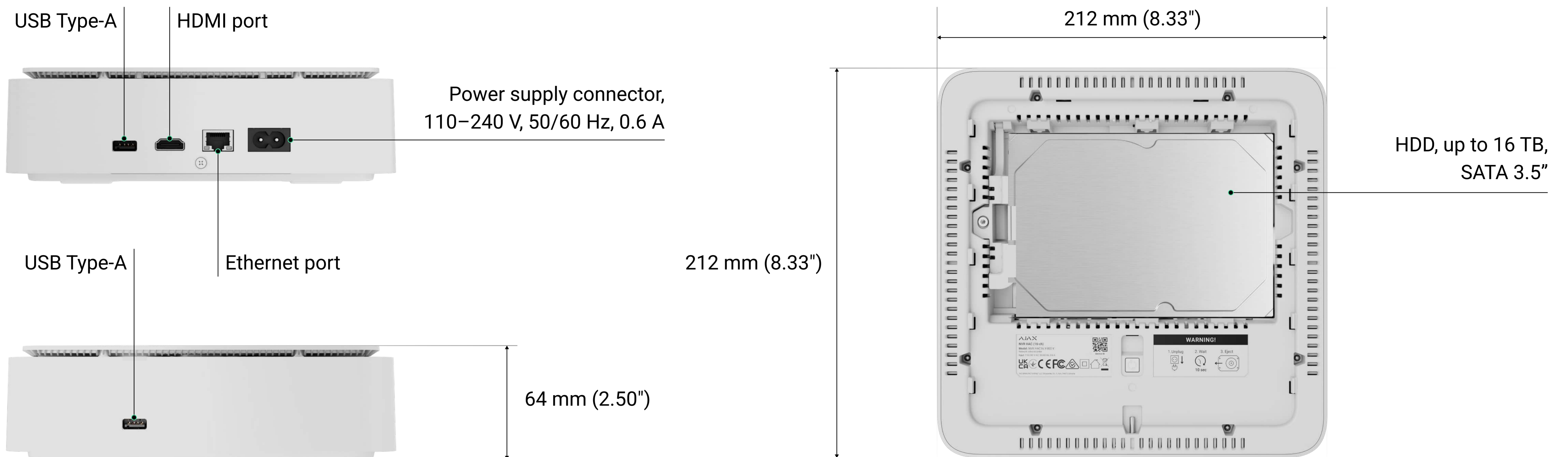
## Robust security without privacy compromises

- 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
- NDAA compliance



## Easy installation and maintenance

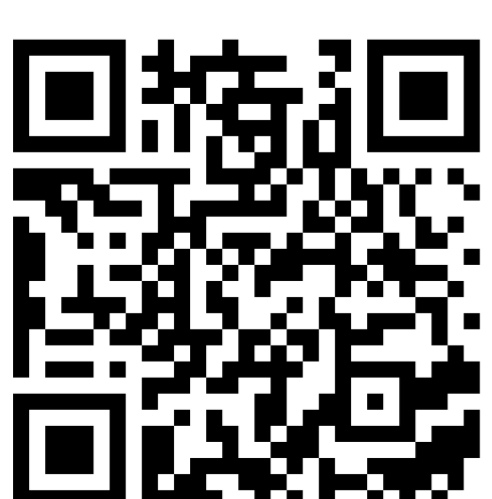
- SmartBracket for fast and secure installation
- Adding to an Ajax system via QR code
- Remote control and configuration via Ajax apps
- Configurable motion detection zones for connected cameras
- Support for ONVIF/RTSP authorization
- Automatic search for available cameras on the local network
- Real-time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



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

<b>Video stream</b>  IP cameras ONVIF <sup>1</sup> RTSP  Storage hard drive with up to 16 TB capacity (SATA connectivity, 3.5" size) HDD is not included in the complete set		<b>Ports</b>  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		<b>Key features</b>  <b>JetSparrow</b> Proprietary Ajax protocol for fast and secure video transmission  <b>Motion detection</b> Built-in software to detect movement in the frame  <b>Built-in video management system</b>  <b>Visual verification of Ajax system alarms</b>			
<b>Power supply</b>  Main 110–240 V, 50/60 Hz, 0.6 A  Power consumption up to 24 W		<b>Installation</b>  <b>Operating temperature range</b> from 0 °C to +40 °C from 32 °F to 104 °F  <b>Operating humidity</b> up to 75%  <b>Protection class</b> IP20		<b>Enclosure</b>  <b>Dimensions</b> 212 × 212 × 64 mm 8.33" × 8.33" × 2.50"  <b>Weight</b> 782 g 27.6 oz Without a hard drive  <b>Colors</b> black, white		<b>Complete set</b>  NVR SmartBracket mounting panel Power cable Ethernet cable Installation kit Quick start guide	

<sup>1</sup> 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/](https://ajax.systems/support/devices/nvr-h/)

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport\_Bot
- 🌐 ajax.systems