

NVR HAC (8-ch)

8-channel network video recorder with HDMI output

Video	Video input 8 channels Recording resolution 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF HDMI output resolution 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720 px Live view / playback resolution 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p, D1, VGA, CIF
Decoding	Format H.265, H.264, JetSparrow Capability <ul style="list-style-type: none">• 1 × channel at 8MP• 2 × channel at 5MP• 4 × channel at 1080p• 8 × channel at 1024 × 576 px Live view window division templates: 1, 4, 9, 16, 25, 5+1, 7+1, 12+1 views custom: up to 10×10 views Synchronous playback 8 channels
Intelligent video analytics	Motion detection Ajax camera: 8 channels NVR: 8 channels NVR HAC features built-in software to detect movement in the frame. It is possible to switch between image analysis by NVR HAC or camera algorithms in an Ajax app. AI object detection Ajax camera: 8 channels
Interface	HDD 1 × SATA: supports hard drive with up to 16 TB capacity (3.5" form factor) HDD is not included. Network 1 × RJ-45 self-adaptive Ethernet (10/100 Mbps) USB

	<p>rear panel: 1 × USB 2.0 (Type-A) side panel: 1 × USB 2.0 (Type-A) To connect a keyboard, mouse, or a USB flash drive.</p>
Network	<p>Bandwidth incoming: up to 80 Mbps outgoing: up to 40 Mbps</p> <p>Protocol HTTP, HTTPS, TCP/IP, IPv4, IPv6, SNMP, RTSP, UDP, DHCP, DNS, DDNS</p> <p>Interoperability ONVIF</p>
Key features	<p>Supported devices</p> <ul style="list-style-type: none"> • Ajax cameras • IP cameras using ONVIF (Profile S/T) or RTSP <p>Built-in video monitoring software (VMS)</p> <ul style="list-style-type: none"> • Integrated video wall interface with live camera feeds. • Smart event filters for quick access to relevant footage. • Interactive timeline with preview navigation for efficient playback and incident review. <p>Visual verification of Ajax system alarms NVR HAC supports a scenario in which events triggered by Ajax detectors automatically highlight the corresponding camera feed on the video wall. This allows for immediate intrusion verification by the operator.</p> <p>Privacy Advanced privacy controls ensure a high level of personal data protection. All access rights — including those for mobile app users, installers, and monitoring company operators via Ajax PRO Desktop — are fully configurable by the device owner. This guarantees that only authorized parties can access video streams, event history, or device settings, in accordance with the owner's preferences.</p>
Recommendations	<p>The device operating voltage is 110–240 V~. The device is designed for indoor installation only.</p>
Power supply	<p>Main 110–240 V, 50/60 Hz, 0.6 A</p> <p>Power consumption up to 24 W</p> <p>Clock battery CR2032 battery, 3 V Only to power the system clock.</p>
Enclosure	<p>Dimensions 212 × 212 × 64 mm 8.33" × 8.33" × 2.50"</p> <p>Weight</p>

	<p>782 g 1.724 lb Without a hard drive.</p> <p>Operating temperature range from 0 °C to +40 °C from 32 °F to 104 °F</p> <p>Operating humidity up to 75%</p> <p>Protection class IP20</p>
Color	<p>Black White</p>
Complete set	<p>NVR HAC (8-ch) SmartBracket mounting panel Power cable Ethernet cable Installation kit Quick start guide</p>
Warranty	<p>24 months</p>