

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 • 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

	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.
Network	Bandwidth incoming: up to 80 Mbps outgoing: up to 40 Mbps Protocol HTTP, HTTPS, TCP/IP, IPv4, IPv6, SNMP, RTSP, UDP, DHCP, DNS, DDNS Interoperability ONVIF
Key features	Supported devices • Ajax cameras • IP cameras using ONVIF (Profile S/T) or RTSP Built-in video monitoring software (VMS) • 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. 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. 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.
Recommendations	The device operating voltage is 110–240 V~. The device is designed for indoor installation only.
Power supply	Main 110–240 V, 50/60 Hz, 0.6 A Power consumption up to 24 W Clock battery CR2032 battery, 3 V Only to power the system clock.
Enclosure	Dimensions 212 × 212 × 64 mm 8.33" × 8.33" × 2.50" Weight

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