

NVR

Network video recorder



Product versions



NVR (8-ch)

Network video recorder
for 8 channels



NVR (16-ch)

Network video recorder
for 16 channels



NVR DC (8-ch)

Network video recorder
for 8 channels powered by
a low-voltage power supply

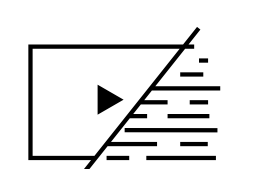
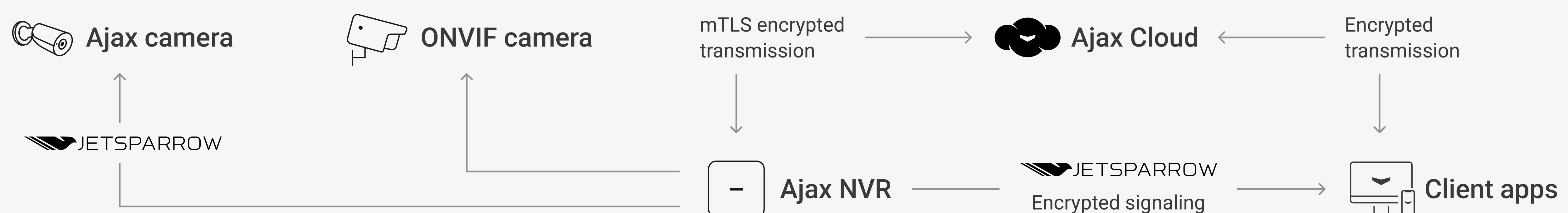


NVR DC (16-ch)

Network video recorder
for 16 channels powered by
a low-voltage power supply

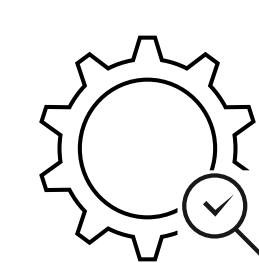
How it works

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.



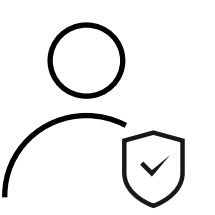
Smooth archive navigation

- 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



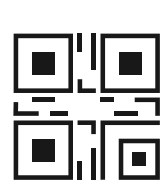
Seamless user experience

- 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



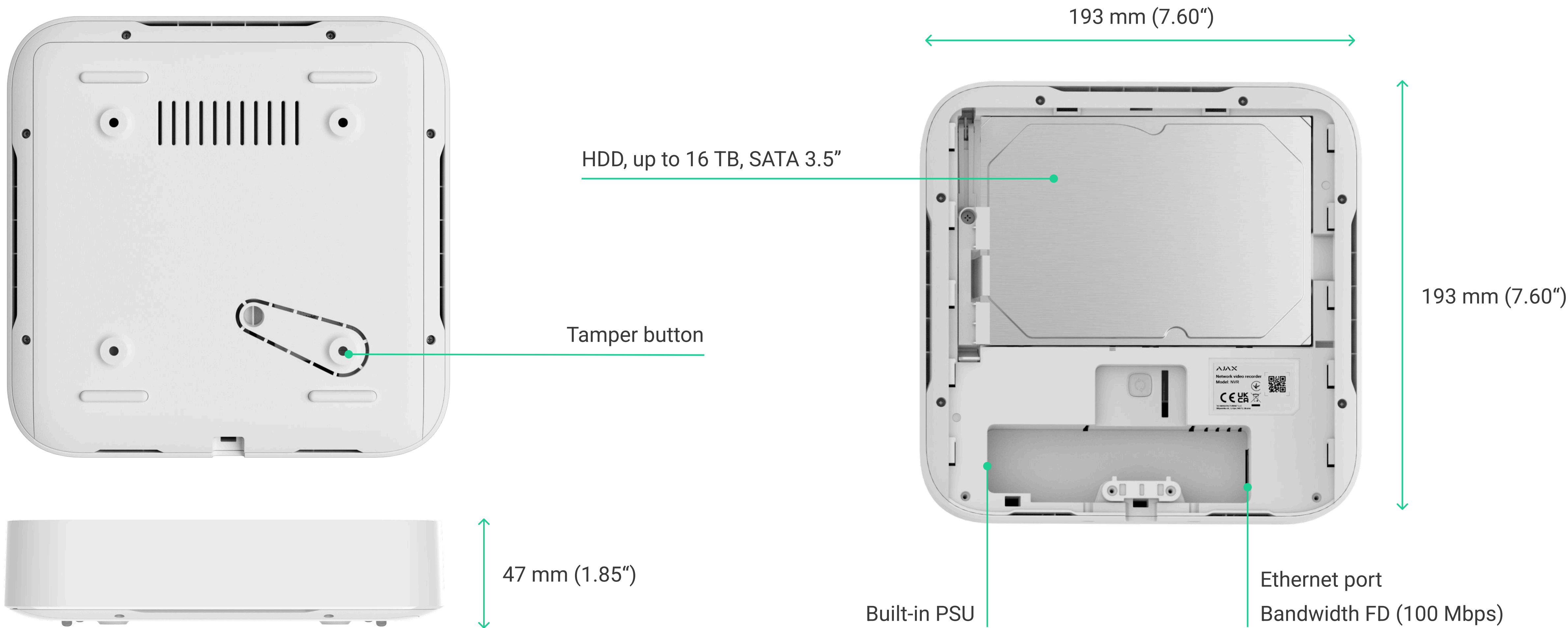
Uncompromising security and privacy

- Video stream with TLS encryption
- mTLS handshake between Ajax Cloud and NVR
- Real-time privacy control via the apps
- Account security with passcodes, biometrics, and two-factor authentication
- Session control for added protection
- Owner-only access to media data recorded on the hard drive¹
- 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 Hubs All Ajax hubs up to 14 NVRs in one Ajax system	Video stream Resolution up to 4K (25/30 fps) Decoding formats H.265/H.264 Bandwidth FD (100 Mbps)	Power supply For NVR (8-ch) and NVR (16-ch) • Built-in PSU 110–240 V~, 50/60Hz, 0.6 A • Up to 24 W of power consumption • CR2032 3 V system clock battery For NVR DC (8-ch) and NVR DC (16-ch) • Built-in PSU² 9–16 V= • Up to 24 W of power consumption • CR2032 3 V system clock battery	
Operating conditions Temperature range from 0 °C to +40 °C from 14 °F to 104 °F Humidity up to 75%	Weight NVR (8-ch) and NVR (16-ch) 614.5 g 21.67 oz NVR DC (8-ch) and NVR DC (16-ch) 583 g 20.56 oz	Complete set For NVR (8-ch) and NVR (16-ch) NVR SmartBracket mounting panel Power cable Ethernet cable Installation kit Quick start guide For NVR DC (8-ch) and NVR DC (16-ch) NVR SmartBracket mounting panel Ethernet cable Installation kit Quick start guide	
Protection class IP20	Color white, black		

¹ Hard drives with a power consumption of no more than 7 W are used.
² The devices' maximum current consumption is 4A. Ensure that your power supply meets this requirement.



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/nvr/

✉ support@ajax.systems
📧 @AjaxSystemsSupport_Bot
🌐 ajax.systems