

NVR

## Tech specs

BASELINE

# NVR (8-ch)

Network video recorder for 8 channels



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## Compatibility

Control panels

Hub >

Hub Plus >

**Hub 2 (2G)** >

**Hub 2 (4G)** >

**Hub 2 Plus** >

**Hub Hybrid (2G)** >

**Hub Hybrid (4G)** >

**Differences between hubs** >

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## Videostream

### NVR models

#### 8-channel

With up to 4K resolution (25/30 FPS).

### IP cameras

- ONVIF (Profile S/T)
- RTSP

**Learn more** >

### Storage

hard drive with a capacity of up to 16 TB (SATA connectivity, 3.5" size)

HDD not included.

### Decoding formats

H.265

H.264

### Bandwidth

up to 100 Mbps

## Recommendations

The device operating voltage is 110–240 V~.

NVR is designed for indoor installation only.

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## Communication channels

### Ethernet

up to 100 Mbps

### Bluetooth

BLE frequency band: 2.400–2.4835 GHz

To set up an Ethernet connection.

### Radio signal power

2.5 mW (100 mW limit)

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## Key features

### Motion detection

NVR has built-in software to detect the motion in the frame. Possible to switch between image analysis by NVR or camera algorithms.

### In-app video management system

- Videowall that combines images from all connected cameras.
- Event filters.
- Timeline with smooth preview.

### Visual verification of Ajax alarms

NVR allows setting up a scenario in which Ajax detectors trigger specific cameras to start recording. This results straight in mobile and desktop (monitoring) apps.

### Privacy

Access rights distribution for users in mobile apps and for monitoring operators in PRO Desktop.

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## Power supply

### Main

110–240 V~, 50/60 Hz, 0.6 A

Up to 24 W of mains power consumption.

## Backup

CR2032 battery, 3 V

Only to power the system clock.

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## Sabotage protection

### Tamper alarm

Notifications about attempts to detach the device from the surface or remove it from the mounting panel.

[Learn more](#) >

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## Enclosure

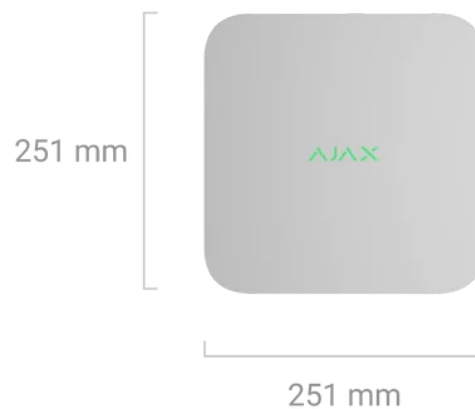
### Dimensions

251 × 251 × 51 mm

### Weight

700 g

Without a hard drive.



### Operating temperature range

from 0°C to +40°C

**Operating humidity**

up to 75%

**Protection class**

IP20



51 mm

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## Colours

Black



White



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## Complete set

NVR

SmartBracket mounting panel

Power cable

Ethernet cable

Installation kit

Quick start guide

## Additional information

Compliance with standards

[Learn more >](#)

User manual

[Learn more >](#)

Warranty

24 months

[Learn more >](#)


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## Products

- Superior
- Fibra
- Intrusion protection
- Video surveillance
- Fire detection
- Water leak prevention
- Comfort & Productivity

## Solutions

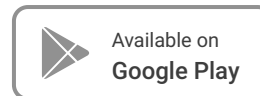
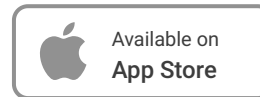
- Why Ajax
- How it works
- Scenarios
- Customer stories
- Ajax Ready products
- Reviews and feedback

## Company

- Blog
- About us
- Press page
- Events
- Career

## Software

- For users
- PRO Desktop
- Ajax Translator
- Scenarios



## Support

- Manuals and articles
- Compliance with standards


## Tools

- Battery life calculator
- Radio communication range calculator
- Fibra power supply calculator
- Light switches configurator
- Ajax devices compatibility

## For partners

- Bussiness with Ajax
- Events
- Brandbook
- Ajax SIM
- Enterprise API
- CMS integration



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[Warranty](#)

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