

## Tech specs

BASELINE

# NVR (16-ch)

Network video recorder for 16 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

16-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.

# 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

193 × 193 × 47 mm

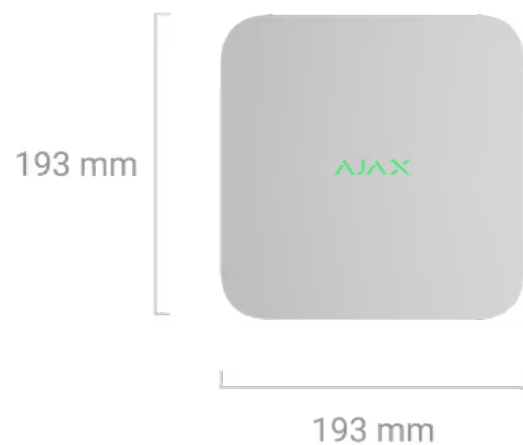
### Weight

700 g

Without a hard drive.

### Operating temperature range

from 0°C to +40°C



Operating humidity

up to 75%

Protection class

IP20



47 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 >](#)

## Warranty

24 months

[Learn more >](#)

## User manual

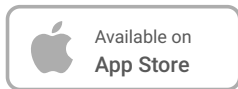
[Learn more >](#)

## Products

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

## Software

- For users
- PRO Desktop
- Ajax Translator
- Scenarios



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## Solutions

- Customer stories
- Ajax ecosystem integrations
- Ajax Ready products
- Solutions by facility type
- Why Ajax
- How it works

## Support

- Manuals and articles
- Compliance with standards

## Tools

- Battery life calculator
- Radio communication range calculator
- Fibra power supply calculator
- Case configurator
- Switches and outlets configurator
- Ajax devices compatibility
- All web tools

## Company

## For partners



2,500,000 people worldwide under Ajax protection



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