Products ⌄   **Assemble kit**

NVR   More ⌄

Tech specs

NVR (16-ch)

Network video recorder for 16 channels

Videostream

NVR models

16-channel

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

IP cameras

- ONVIF (Profile S/T)
- RTSP

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Storage

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

HDD not included. The hard drive with power consumption of up to 7 W can be connected.

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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)

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.

Support for ONVIF authorization

Profile S

Profile T (partially)

Ajax cameras and NVRs can be integrated into third-party video management systems (VMS).

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Privacy

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

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.

Sabotage protection

Tamper alarm

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

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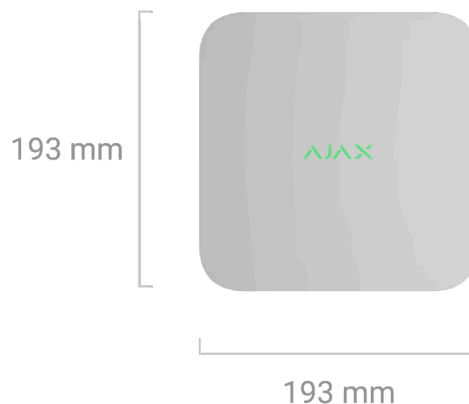
Enclosure

Dimensions

193 × 193 × 47 mm

Weight

615 g

Without a hard drive.

Operating temperature range

from 0 °C to +40 °C

47 mm

Operating humidity

up to 75%

Protection class

IP20

Colors

Black

White

Complete set

NVR

SmartBracket mounting panel

Power cable

Ethernet cable

Installation kit

Quick start guide

Certification and compliance with standards

NVR (16-ch)

Additional information

Compliance with standards

Learn more >

User manual

Learn more >

Warranty

24 months

Learn more >

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★ Trustpilot
★★★★★
Rating 4.7

4,000,000
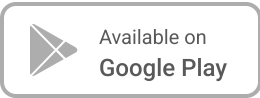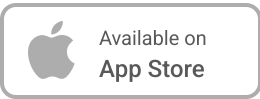people worldwide under Ajax protection

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Video surveillance

Fire and life safety

Comfort and automation

All products

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Ajax radio protocols

Software

For users

Ajax PRO: Tool for Engineers

Ajax Desktop

Ajax PRO Desktop

Ajax Translator PRO

Ajax Cloud Signaling

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Available on App Store

Available on Google Play

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Partner Portal

España   Privacy policy   Report a vulnerability   GDPR White Paper   NDAA Statement   Cookie policy   Anti-Spam Policy

End user agreement   Warranty