Assemble kit

NVR

Tech specs

BASELINE

NVR (16-ch)

Network video recorder for 16 channels

Compatibility

Control panels

Hub ›

Hub Plus ›

Hub 2 (2G)   ›

Hub 2 (4G)   ›

Hub 2 Plus   ›

Hub Hybrid (2G)   ›

Hub Hybrid (4G)   ›

Differences between hubs   ›

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)

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.

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.
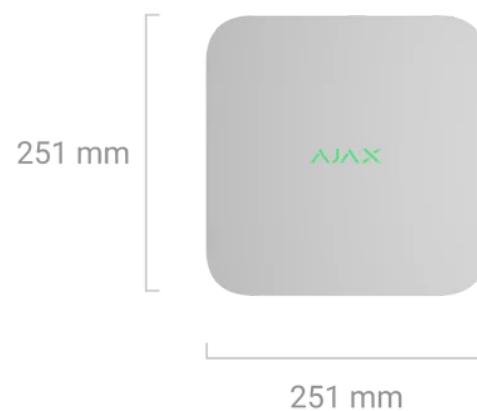
Learn more ›

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

Colours

Black

White

Complete set

NVR

SmartBracket mounting panel

Power cable

Ethernet cable

Installation kit

Quick start guide

Additional information

Compliance with standards   **User manual**

Learn more ›   **Learn more** ›

Warranty

24 months

Learn more ›

Request extra help

✉ support@ajax.systems

@AjaxSystemsSupport_Bot

Products

Superior

Fibra

Intrusion protection

Video surveillance

Fire detection

Water leak prevention

Comfort & Productivity

Solutions
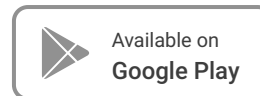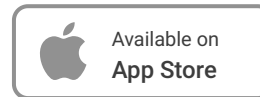
Why Ajax

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

Available on
App Store

Available on
Google Play

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

România   Privacy policy   GDPR White Paper   NDAA Statement   Cookie policy   Anti-Spam Policy   End user agreement

Warranty