Country: 🇭🇷 Hrvatska   Language: Eng   👤 Partner Portal

Products ⌄   Solutions ⌄   Support ⌄   Company ⌄   For partners   Blog   Where to buy   **Assemble kit**

NVR   Tech specs ⌄   (Where to buy)

Tech specs

NVR DC (8-ch)

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

Video stream

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

Decoding formats

H.265
H.264

Bandwidth

up to 100 Mbit/s

Recommendations

The device's operating voltage is 9–16 V⎓.

NVR DC is designed for indoor installation only.

Communication channels

Ethernet

up to 100 Mbit/s

Bluetooth

BLE frequency band: 2.400−2.4835 GHz

To set up an Ethernet connection.

Radio signal power

2.5 mW (with the 100 mW limit)

Key features

Motion detection

NVR DC features built-in software to detect movement in the frame. It is possible to switch between image analysis by NVR DC or camera algorithms in an Ajax app.

In-app video management system

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

Visual verification of Ajax alarms

NVR DC allows for setting up a scenario in which Ajax detectors trigger specific cameras to start recording. The result is immediately delivered to mobile and desktop apps.

Support for ONVIF authorization

Profile S

Profile T (partially)

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

Learn more ›

Privacy

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

Power supply

Without an installed jumper on the PSU board

- 8–16 V⎓, up to 4 A
- 8 V⎓ — turn-on threshold when the voltage rises
- 6.5 V⎓ — turn-off threshold when the voltage drops

With an installed jumper on the PSU board

- 12.1–16 V⎓, up to 4 A
- 12.1 V⎓ — turn-on threshold when the voltage rises
- 10.35 V⎓ — turn-off threshold when the voltage drops

Power consumption

up to 24 W

Clock battery

CR2032 battery, 3 V

Only to power the system clock.

Sabotage protection

Tamper alarm

Notifications of an attempt to detach the device from the surface or remove it from the mounting panel.

Learn more ›

Enclosure
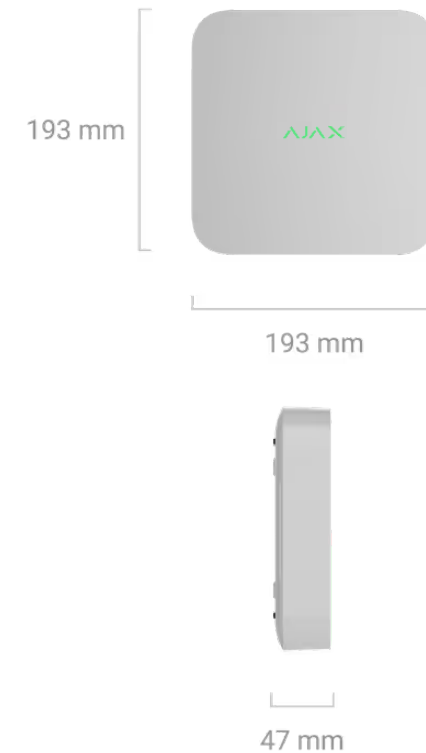
Dimensions

193 × 193 × 47 mm

193 mm

193 mm

Weight

583 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 DC

SmartBracket mounting panel

Terminal adapter

Ethernet cable

Installation kit

Quick start guide

Certification and compliance with standards

NVR DC (8-ch)

Additional information

Compliance with standards

Learn more

User manual

Learn more

Warranty

24 months

Learn more ›

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Video surveillance

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Ajax Ready products

Software

For users

Ajax PRO: Tool for Engineers

Ajax Desktop

Ajax PRO Desktop

Ajax Translator

Scenarios

Solutions

Customer stories

Solutions by facility type

Upgrades and retrofits

Why Ajax

How it works

Support

Manuals and articles

Compliance with standards

Tools

Ajax device compatibility

Video storage calculator

Video device calculator

Battery life calculator

Radio communication range
calculator

Company

Blog

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Events

Career

Reviews and feedback

For partners

For partners

Ajax Academy

Partner Portal

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Subscribe

Request extra help

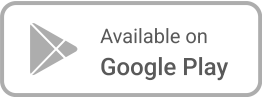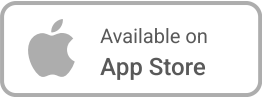✉ support@ajax.systems

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