

Tech specs

BASELINE

DomeCam Mini (5 Mp/2.8 mm)

Wired AI-powered security IP camera with an 110° viewing angle, IR, TrueWDR, microphone, and PoE/12 V. For outdoor and indoor use.



Models

5 Mp/2.8 mm

- Resolution up to 2880 × 1620 px
- Frame rate up to 25 FPS
- Viewing angle from 100° to 110°

Camera

DORI distance

- Detection: 65 m
- Observation: 26 m
- Recognition: 13 m
- Identification: 6.5 m

Minimum illumination

color: 0.005 lx

B/W: 0 lx

Signal-to-noise ratio (SNR)

more than 52 dB

Videostream

Video protocol

JetSparrow

Fast and encrypted peer-to-peer video protocol developed by Ajax Systems.

Storage

NVR

Hard drive with a capacity of up to 16 TB (SATA connectivity, 3.5" size). Memory storage device not included.

microSD

Up to 256 GB. The memory card should be Class V30 or faster. Memory storage device not included.

Video codec

H.265

H.264

Dynamic range

120 dB (True WDR)

Communication channel

Ethernet

up to 100 Mbps

Key features

Motion detection

The camera has software to detect motion in the frame.

Object detection

using AI

- Humans.
- Pets.
- Vehicles.

Smart IR illumination

up to 15 m

Automatic adjustment of intensity in real time to avoid overexposure. This allows you to see objects that are far away or too close to the camera in low light conditions.

Visual verification of Ajax alarms

The system allows you to set up a scenario when Ajax detectors activate selected cameras to start recording. The result is immediately sent to the mobile or desktop monitoring app.

[Learn more](#) >

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](#) >

Microphone

With the corresponding settings, the camera records sound at the object.

Audio codec

G711-ULAW

G711-ALAW

G726

G722

Power supply

Power supply unit

12 V= ± 20%, 1 A

Up to 15 W of mains power consumption.

Ethernet port

PoE Standard 802.3at/af

Sabotage protection

mTLS

Encrypted connection for data protection.

Authentication

via Cloud

Without local access rights.

Secure Boot

Protection against firmware spoofing.

OTA signature verification

Secure automatic firmware update.

Privacy

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

[Learn more](#) >

Enclosure

Dimensions

113 × 60 mm

Weight

360 g

Operating temperature range

from -30 °C to +60 °C

Operating humidity

up to 90%

Protection class

IP65, IK08



Colors

Black

White



Complete set

DomeCam Mini (5 Mp/2.8 mm)

Installation template

Installation kit

Quick start guide

Certification and compliance with standards



DomeCam Mini (5 Mp/2.8 mm)



Additional information

Compliance with standards

[Learn more >](#)

User manual

[Learn more >](#)

Warranty

24 months

Learn more >

Products

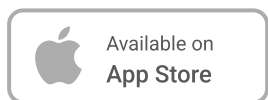
- Intrusion protection
- Video surveillance
- Fire and life safety
- Comfort and automation
- All products
- Services
- System integrations
- Ajax Ready products
- Fibra wired protocol
- Ajax radio protocols

Solutions

- Customer stories
- Solutions by facility type
- Commercial fire detection and alarm system
- Wireless Grade 3 solution
- Upgrades and retrofits
- Why Ajax
- How it works

Software

- For users
- Ajax PRO: Tool for Engineers
- Ajax Desktop
- Ajax PRO Desktop
- Ajax Translator PRO
- Ajax Cloud Signaling
- Scenarios



Support

- Manuals and articles
- Compliance with standards

Tools

- Ajax device compatibility
- Video storage calculator
- Video device calculator
- Battery life calculator
- Radio communication range calculator
- Switches and outlets configurator
- Fibra power supply calculator
- All web tools

Monitoring solutions and integrations

Subscribe

Subscribe to our emails about secure life. No spam.

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Request extra help

- ✉ support@ajax.systems
- 📧 @AjaxSystemsSupport_Bot
- 💬 Send a request



Rating 4.8

4,000,000
people worldwide under Ajax protection

🔍 Suggest a feature



Intrusion alarm monitoring

Video monitoring and visual alarm verification

Audio alarm verification

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Events

Career

Ajax Next

Students at CES 2026


Reviews and feedback

For partners

For partners

Ajax Academy

Partner Portal

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

End user agreement Warranty

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