

[Tech specs](#)

B 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°

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## 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

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## 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)

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## Communication channel

### Ethernet

up to 100 Mbps

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## 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).

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## 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

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### **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.

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## 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



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## 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

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User manual

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Warranty

24 months

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## Products

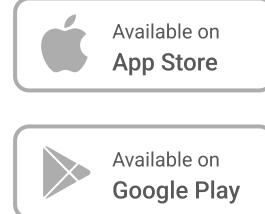
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## Solutions

- [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](#)



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4,000,000

people worldwide under Ajax protection

Rating 4.8

[💡 Suggest a feature](#)



## 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](#)

Intrusion alarm monitoring  
Video monitoring and visual  
alarm verification  
Audio alarm verification

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