



# DomeCam Mini

Wired security IP camera



NDAA  
Compliant



True  
WDR

IP65



3-Axis



PoE

## Product versions

### DomeCam Mini (5 Mp/2.8 mm)

Wired security IP camera with up to 2,880 × 1,620 px resolution and 100°–110° viewing angle

### DomeCam Mini (8 Mp/2.8 mm)

Wired security IP camera with up to 3,840 × 2,160 px resolution and 100°–110° viewing angle

### DomeCam Mini (5 Mp/4 mm)

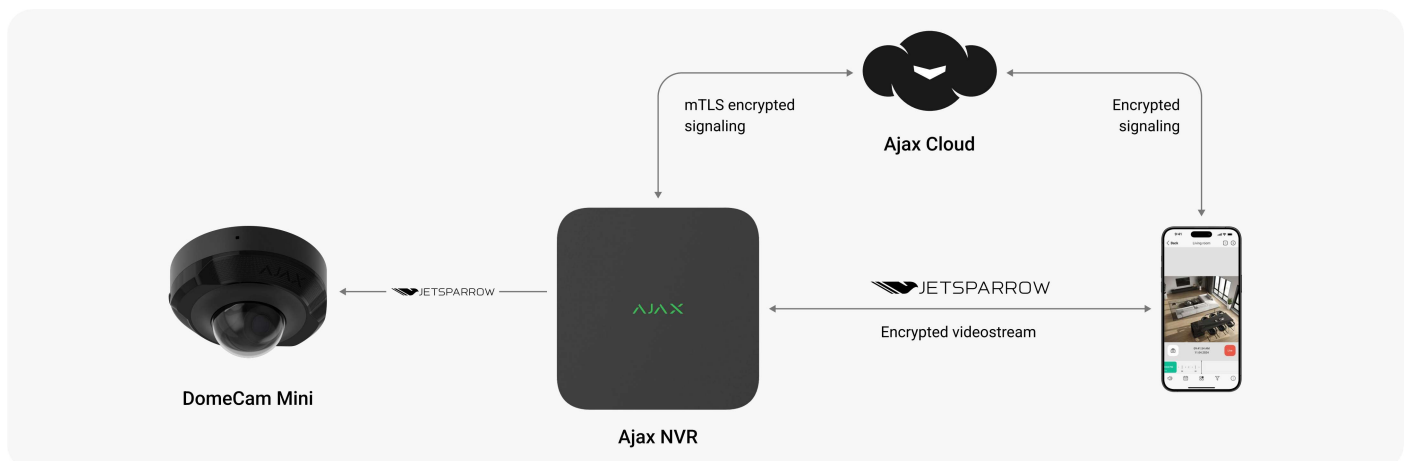
Wired security IP camera with up to 2,880 × 1,620 px resolution and 75°–85° viewing angle

### DomeCam Mini (8 Mp/4 mm)

Wired security IP camera with up to 3,840 × 2,160 px resolution and 75°–85° viewing angle

## How it works

DomeCam Mini operates seamlessly by utilizing Ajax Cloud for transmitting system events, while the proprietary JetSparrow technology ensures fast peer-to-peer transmission of video data. With AI-analysis capabilities, DomeCam Mini can detect and recognize object types, such as humans, vehicles, and pets. This allows the surveillance system to record only relevant events and use less storage. To make surveillance precisely selective, it is possible to enable cameras only when the system is armed.



DomeCam Mini can operate without Ajax NVR, saving the archive on the SD card (if installed)



## Uncompromising security and privacy

- Passwordless camera authentication with mTLS handshake
- Video stream with TLS encryption
- Real-time privacy control via the apps
- Account security with passcodes, biometrics, and two-factor authentication
- Session control for added protection
- Owner-only access to media data recorded on the hard drive
- Accelerometer to notify of impacts or dismantling (in future releases)
- Components only from white-listed vendors in NDAA



## Seamless user experience

- Objects AI recognition: humans, vehicles, pets<sup>1</sup>
- High-resolution visual verification for alarms with video scenarios<sup>1</sup>
- Easy transition from notifications feed to on-site video recordings<sup>1</sup>
- Cameras synchronization with security modes
- Real-time oversight with a customizable video wall
- True WDR for exceptional image quality



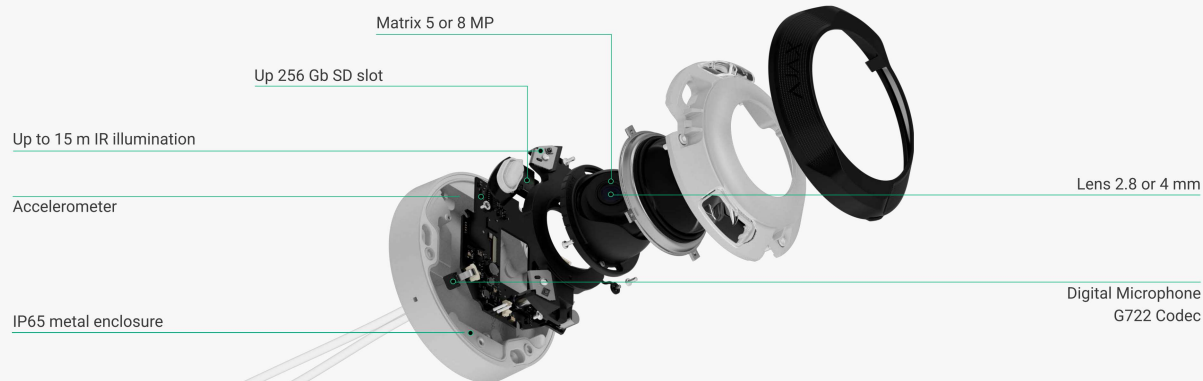
## Smooth archive navigation

- JetSparrow peer-to-peer streaming
- Instant live view
- Fast archive navigation with filters and calendar
- Dual streaming for instant preview
- Video clip export in a few clicks



## Easy installation and maintenance

- Connection via QR code
- Configuration via Ajax apps
- Adjustable motion detection zones available in the apps
- Real-time supervision with health checks



Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

### Features

#### Resolution

5 MP Model: Up to 2,880 × 1,620 px @ 25 fps (3K UHD)  
8 MP Model: Up to 3,840 × 2,160 px @ 20 fps (4K UHD)

#### Lens

2.8 mm: 100°–110° Viewing Angle  
4 mm: 75°–85° Viewing Angle

#### Day/Night Switch

Automatic

#### Image processing

True WDR (hardware and software)

#### Video Compression

H.265, H.264

#### Bitrate

100 Mbps full-duplex

#### Simultaneous Live View

Up to 5 Channels

#### User Access

Up to 200 Users

#### Alarm Trigger

Motion Detection, AI-recognition, Detector alarm, Automation scenarios

### Compatibility

#### Hubs

All Ajax hubs  
(up to 200 cameras in one Ajax system)

#### Video recorders

NVR

### Enclosure

#### Dimensions

113 × 60 mm

#### Weight

360 g

#### Colors

Black  
White

#### Operating temperature range

from –30 °C to +60 °C  
from –22 °F to +140 °F

#### Operating humidity

up to 90%

### Power supply

#### Power supply unit

12 V ± 20% =, 1 A  
Up to 7.5 W of mains power consumption

#### Ethernet port

PoE Standard 802.3at, Class 3

### Compliance

CE  
FCC  
RED  
RoHS  
NDAA

### Complete set

DomeCam Mini  
Installation template  
Installation kit  
Quick start guide

<sup>1</sup> Requires an SD-card installed or connection to NVR with a hard drive



For detailed information, scan the QR code or follow the link:

[ajax.systems/support/devices/domecam-mini/](https://ajax.systems/support/devices/domecam-mini/)



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