

Tech specs

BASELINE

BulletCam (8 Mp/2.8 mm)

Wired security IP camera with up to 3840 × 2160 px resolution and 100°–110° viewing angle



Devices compatibility

Check >

Models

5 MP/2.8 mm

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

5 MP/4 mm

- Resolution up to 2880 × 1620 px
- Frame rate up to 25 FPS
- Viewing angle from 75° to 85°

8 MP/2.8 mm

- Resolution up to 3840 × 2160 px
- Frame rate up to 20 FPS
- Viewing angle from 100° to 110°

8 MP/4 mm

- Resolution up to 3840 × 2160 px
- Frame rate up to 20 FPS
- Viewing angle from 75° to 85°

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. Memory storage device not included.

Video codec

H.265

H.264

Dynamic range

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 35 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 >

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_{DC} ± 20%, 1 A

Up to 15 W of mains power consumption.

Ethernet port

PoE Standard 802.3at

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

198 × 76 × 76 mm

Weight

550 g

Operating temperature range

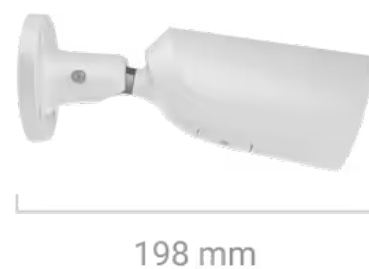
from -30 °C to +60 °C

Operating humidity

up to 90%

Protection class

IP65



Colours

Black

White



Complete set

BulletCam (8 Mp/2.8 mm)

Installation template

Installation kit

Quick start guide

Additional information

Compliance with standards

[Learn more >](#)

User manual

[Learn more >](#)

Warranty

24 months

[Learn more >](#)

Superior
Fibra
Intrusion protection
Video surveillance
Fire detection
Water leak prevention
Comfort & Productivity

For users
PRO Desktop
Ajax Translator
Scenarios



Subscribe to our emails about secure life. No spam.

Subscribe

Request extra help

✉ support@ajax.systems
📍 @AjaxSystemsSupport_Bot

Solutions

Customer stories
Ajax ecosystem integrations
Ajax Ready products
Solutions by facility type
Why Ajax
How it works

Support

Manuals and articles
Compliance with standards

Tools

Battery life calculator
Radio communication range calculator
Fibra power supply calculator
Case configurator
Switches and outlets configurator
Ajax devices compatibility
All web tools

Company

Blog
About us
Press page
Events
Career
Reviews and feedback

For partners

For partners
Ajax Academy
Partner Portal



2,500,000
people worldwide under Ajax protection

