

## Tech specs

BASELINE

# BulletCam (8 Mp/4 mm)

Wired security IP camera with up to 3840 × 2160 px resolution and 75°–85° 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<sub>DC</sub> ± 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

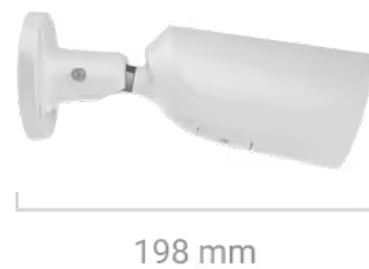
from -30 °C to +60 °C

### Operating humidity

up to 90%

### Protection class

IP65



---

## Colours

Black

White



---

## Complete set

BulletCam (8 Mp/4 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

