

Tech specs

BASELINE

TurretCam (5 Mp/4 mm)

Wired security IP camera with up to 2880 × 1620 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°

5 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 ranges

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

103 × 98 × 98 mm

Weight

496 g

Operating temperature range

from -30 °C to +60 °C

Operating humidity

up to 90%

Protection class

IP65, IK08



Colours

Black



White



Complete set

TurretCam (5 Mp/4 mm)

Installation template

Installation kit

Quick start guide

Additional information

Compliance with standards

[Learn more >](#)

User manual

[Learn more >](#)

Warranty

24 months

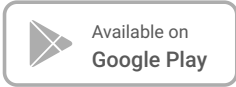
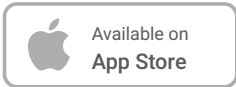
[Learn more >](#)

Products

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

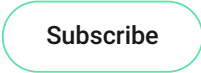
Software

- For users
- PRO Desktop
- Ajax Translator
- Scenarios



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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



2,500,000 people worldwide under Ajax protection

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