TurretCam (8 Mp/2.8 mm)

Wired AI-powered security IP camera with a 110° viewing angle, IR, TrueWDR, microphone, and PoE/12 V. For outdoor and indoor use.

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 codecs

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.

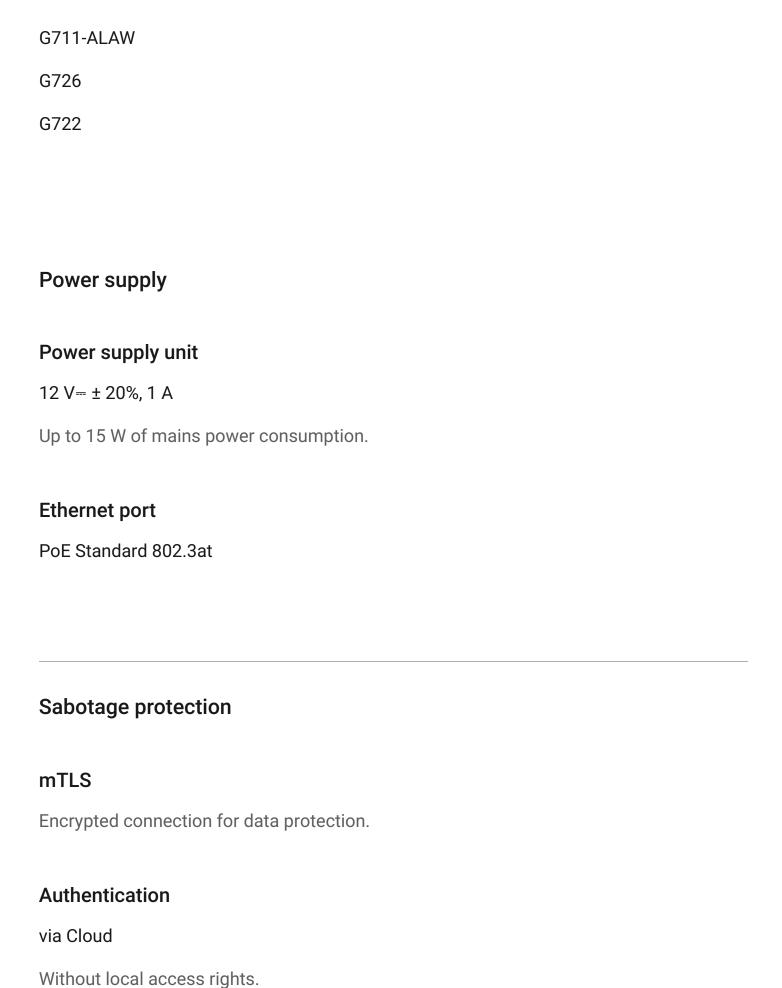## Visual verification of Ajax alarms

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.

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

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.

Enclosure

Dimensions

103 × 98 × 98 mm

Weight

496 g

Operating temperature range

from −30 °C to +60 °C

103 mm

98 mm

Operating humidity

up to 90%

Protection class

IP65, IK08

98 mm

Colours

Black

White

Complete set

TurretCam (8 Mp/2.8 mm)

Installation template

Installation kit

Quick start guide