



# AJAX 5 Mp-2.8 mm BulletCam Wired Security IP Camera User Guide

[Home](#) » [ajax](#) » AJAX 5 Mp-2.8 mm BulletCam Wired Security IP Camera User Guide 

## Contents

- [1 AJAX 5 Mp-2.8 mm BulletCam Wired Security IP Camera](#)
- [2 How it works](#)
- [3 uncompromising security and privacy](#)
- [4 Seamless user experience](#)
- [5 Easy installation and maintenance](#)
- [6 Documents / Resources](#)



## AJAX 5 Mp-2.8 mm BulletCam Wired Security IP Camera



## Wired security IP camera



True  
WDR

IP65

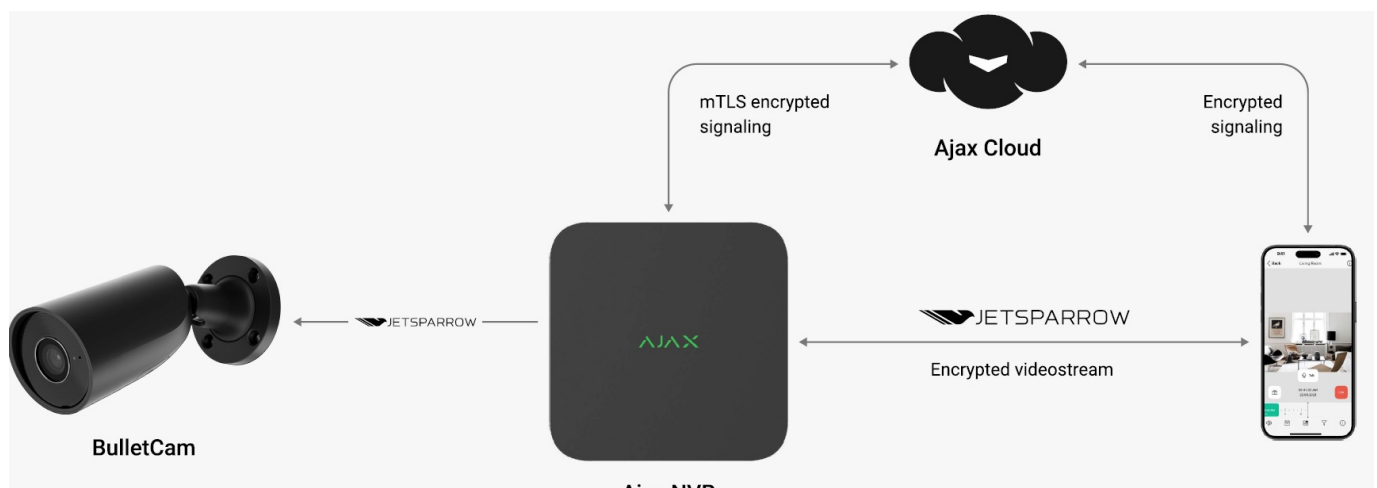


### Product versions

<b>BulletCam (5 Mp/2,8 mm)</b>  Wired security IP camera with up to 2,880 x 1,620 px resolution and 100°-110° viewing angle  <b>BulletCam (5 Mp/4 mm)</b>  Wired security IP camera with up to 2,880 x 1,620 px resolution and 75°-85° viewing angle	<b>BulletCam (8 Mp/2.8 mm)</b>  Wired security IP camera with up to 3,840 x 2,160 px resolution and 100°-110° viewing angle
	<b>BulletCam (8 Mp/4 mm)</b>  Wired security IP camera with up to 3,840 x 2,160 px resolution and 75°-85° viewing angle

### How it works

BulletCam 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, BulletCam 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.



BulletCam 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 FAA

## Seamless user experience

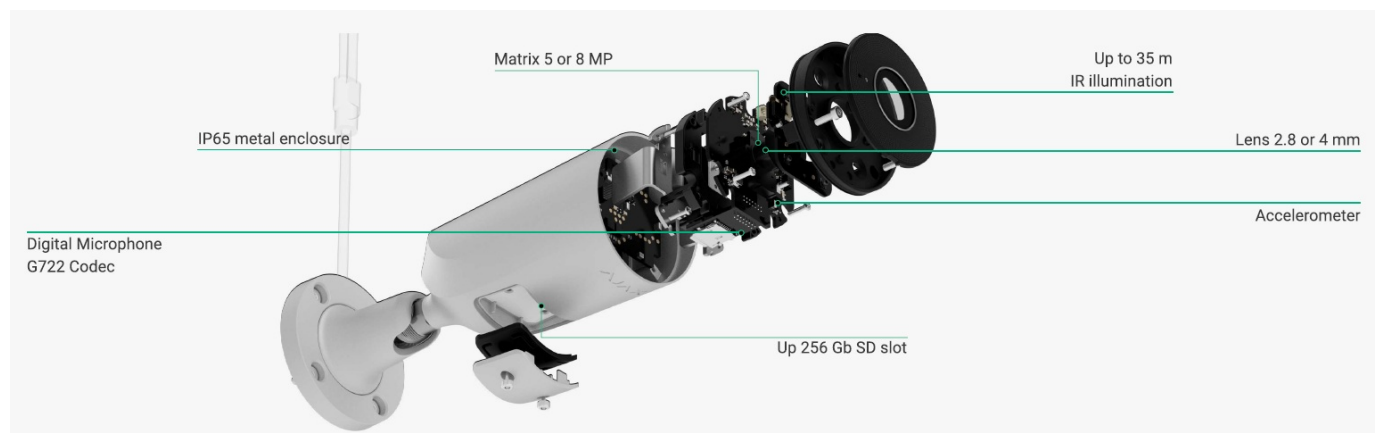
- Object AI recognition: humans, vehicles, pets
- High-resolution visual verification for alarms with video scenarios
- Easy transition from notifications feed to on-site video recordings
- Camera synchronization with security modes
- Real-time oversight with a customizable video wall
- TrueWFI for exceptional 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.

<b>Features</b>	<b>Compatibility</b>  <b>Hubs</b>  All Ajax hubs (up to 200 cameras in one Ajax system)  <b>Video recorders</b>  NVR	<b>Power supply</b>  <b>Power supply unit</b>  12 V $\pm$ 20%, 1 A  Up to 7.5 W of mains power consumption  <b>Ethernet port</b>  PoE Standard 802.3af, Class 3	
Resolution			
5 MP Model: Up to 2,880 x 1,620 px@ 25 fps (3K U HD)			
8 MP Model: Up to 3,840 x 2,160 px@ 20 fps (4K U HD)			
<b>Lens</b>			
– 2.8 mm: 100°-110° Viewing Angle			
– 4 mm: 75°-85° Viewing Angle			
<b>Day/Night Switch</b>  Automatic	Enclosure	<b>Compliance</b>	
Image processing	<b>Dimensions</b>	CE	
True WDR (hardware and software)	197,5 x 76 x 76 mm	<b>RoHS</b> <b>NDA</b>	
<b>Video Compression</b>	<b>Weight</b>		
H.265, H.264	550 g		
<b>Bitrate</b>	<b>Colors</b>	<b>Complete set</b>	
100 Mbps full-duplex	Black		
	White	BulletCam	
<b>Simultaneous Live View</b>		Installation template	
Up to 5 Channels	<b>Operating temperature range</b>	Installation kit	
	from -30 °C to +60 °C	Quick start guide	
<b>User Access</b>	from -22 °F to +140 °F		


Up to 200 Users			
	Operating humidity		
Alarm Trigger	up to 95%		
Motion Detection, AI-recognition, Detector alarm, Automation scenarios			

For detailed information, scan the QR code or follow the link: a [jax.systems/support/devices/bullecama/](https://ajax.systems/support/devices/bullecama/)



- [support@ajax.systems](mailto:support@ajax.systems)
- @AjaxSystemsSupport\_Bot
- ajax.systems

Documents / Resources

	<p><a href="#">AJAX 5 Mp-2.8 mm BulletCam Wired Security IP Camera</a> [pdf] User Guide</p> <p>5 Mp-2.8 mm BulletCam Wired Security IP Camera, 5 Mp-2.8 mm BulletCam, Wired Security IP Camera, Security IP Camera, IP Camera</p>
-------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------