

# AXIS W101 Body Worn Camera

Made with you in mind

AXIS W101 Body Worn Camera is a robust and easy-to-use body worn camera featuring the KlickFast mounting system. It delivers clear audio with noise suppression and exceedingly sharp images in every frame. Axis Zipstream technology lowers bandwidth and storage requirements without compromising video quality. AXIS W101 offers over 12 hours of battery time at 1080p and charging with any USB-C<sup>®</sup> charger. Recording is activated automatically upon unholstering and person down. And the location of the camera can be continuously recorded with the built-in GNSS receiver (location tracking). Built-in Bluetooth<sup>®</sup>, and network technologies provide wireless communication with, for example, the AXIS Body Worn Assistant mobile app.

- > [Always sharp video and clear audio](#)
- > [Operating time of up to 17 hours](#)
- > [KlickFast System](#)
- > [Location tracking](#)
- > [3-year warranty](#)



# AXIS W101 Body Worn Camera

<b>Camera</b>		<b>Casing</b>	IP67-rated Plastic casing Drop tested up to 2 m Color: Black NCS S 9000-N, White NCS S 1002-B
<b>Image sensor</b>	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux	<b>Mounting</b>	Klick Fast System
<b>Lens</b>	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1	<b>Sustainability</b>	PVC free
<b>Shutter speed</b>	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz	<b>Connectors</b>	Pogo pin pads, USB
<b>Video</b>		<b>Operating conditions</b>	-20 °C to 55 °C (-4 °F to 131 °F) Humidity 10–100% RH (condensing)
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) High Profile	<b>Storage conditions</b>	-20 °C to 45 °C (-4 °F to 113 °F) Humidity 5–95% RH (non-condensing)
<b>Resolution</b>	1920x1080, 1280x720	<b>Approvals</b>	EMC EN 55032 Class B, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), RCM AS/NZS CISPR 32 Class B Wireless EN 300328, EN 301489-1, EN 301489-17, EN 303413, FCC Part 15 Subpart C, RSS-247 Safety IEC/EN/UL 62368-1, EN 50360 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC/EN 60529 IP67 MIL-STD-810H (Method 501.7, 503.7, 505.7, 509.7, 512.6, 516.8)
<b>Frame rate</b>	25 fps at 50 Hz 30 fps at 60 Hz	<b>Dimensions</b>	Height: 94 mm (3.7 in) Width: 68 mm (1.7 in) Depth: 27 mm (1.1 in)
<b>Video streaming</b>	Axis Zipstream for body worn	<b>Weight</b>	179 g (0.39 lb)
<b>Audio</b>		<b>Included accessories</b>	AXIS TW1100 Clip Mount (only included in 1-pack)
<b>Audio encoding</b>	AAC-LC One channel: 48 kHz, 128 kbps Two channels (optimized for post-processing mode): 48 kHz, 2x128 kbps	<b>Optional accessories</b>	Klick Fast System for Body worn camera mounts, AXIS TW1200 Body Worn Mini Bullet Sensor, AXIS TW1201 Body Worn Mini Cube Sensor AXIS Body Worn Assistant app for Android, iOS For more accessories, see <a href="http://axis.com/bodyworn">axis.com/bodyworn</a>
<b>Audio input/output</b>	Built-in dual microphones	<b>Warranty</b>	3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a> . The 3-year warranty covers manufacturing defects in the product, including the battery.
<b>Functionality</b>	Voice enhancement	<b>Environmental responsibility:</b>	<a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>
<b>General</b>			
<b>Battery</b>	Li-ion, 3600 mAh, up to 17 hours operating time		
<b>Storage</b>	64 GB non-volatile memory, up to 30 hours of recorded video AES256 encryption standard		
<b>Throughput</b>	Camera to system controller: 100 Mbit/s		
<b>Recording</b>	Configurable audio and video pre-buffer 0, 15, 30, 60, and 90 s <sup>a</sup>		
<b>Positioning system</b>	GPS, GLONASS, Galileo		
<b>Location</b>	Start and end, track		
<b>Sensor</b>	6-axis gyro and accelerometer		
<b>User interface</b>	Status indicators, audio and vibration feedback		
<b>Wireless interface</b>	Bluetooth® Low Energy 4.1 IEEE 802.11b/g/n @ 2.4 GHz channels 1–11		
<b>Cybersecurity</b>	Signed firmware CJIS compliant encrypted internal storage (AES256) Axis Edge Vault with Axis device ID		

- a. In complex scenes, when using maximum resolution and 90 s pre-buffer, the actual pre-buffer time may be slightly shorter than configured.