

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 Klick Fast™ 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 up to 17 hours of battery time and charging with any USB-C® 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®, 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](#)
- > [Klick Fast™ System](#)
- > [Location tracking](#)
- > [3-year warranty](#)



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Camera		Throughput	Camera to system controller: 100 Mbit/s
Image sensor	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux	Recording	Configurable audio and video prebuffer 0, 15, 30, 60, 90, and 120 seconds ^c Configurable audio and video postbuffer 0, 10, 30, and 60 seconds
Lens	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1	Positioning system	GPS, GLONASS, Galileo
Shutter speed	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz	Location	Track, start and end
Video		Sensor	6-axis gyroscope, accelerometer
Video compression	H.264 (MPEG-4 Part 10/AVC) High Profile	User interface	Status indicators Audio and vibration feedback
Resolution	1920x1080, 1280x720	Wireless interface	Bluetooth® Low Energy 4.1 IEEE 802.11b/g/n @ 2.4 GHz channels 1–11
Frame rate	25 fps at 50 Hz 30 fps at 60 Hz	Casing	IP67-rated Plastic casing Drop tested up to 2 m
Video streaming	Axis Zipstream for body worn	Color	Black NCS S 9000-N White NCS S 1002-B
Audio		Mounting	Klick Fast™ System
Audio encoding	AAC-LC One channel: 48 kHz, 128 kbps Two channels (optimized for post-processing mode): 48 kHz, 2x128 kbps	Sustainability	PVC free
Audio input/output	Built-in dual microphones	Connectors	Pogo pin pads USB (for Axis accessories and charging using a cable with a USB Type-C® connector)
Functionality	Voice enhancement	Operating conditions	Temperature: -20 °C to 55 °C (-4 °F to 131 °F) Humidity: 10–100% RH (condensing)
Approvals		Charging conditions	Temperature: 0 °C to 35 °C (32 °F to 95 °F) Humidity: 5–95% RH (non-condensing)
Supply chain	TAA compliant	Storage conditions	Temperature (< 3 months): -20 °C to 45 °C (-4 °F to 113 °F) Temperature (> 3 months): 23 °C to 27 °C (73 °F to 81 °F) Optimal temperature: 25 °C (77 °F) Humidity: 5–95% RH (non-condensing)
EMC	EN 55032 Class B, EN 55035, EN 61000-6-1 Australia/New Zealand: RCM AS/NZS CISPR 32 Class B Canada: ICES-3(B)/NMB-3(B) USA: FCC Part 15 Subpart B Class B	Dimensions	Height: 94 mm (3.7 in) Width: 68 mm (2.7 in) Depth: 27 mm (1.1 in)
Safety	IEC/EN/UL 62368-1, EN 50360, IS 13252	Weight	179 g (0.39 lb)
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)	Included accessories	AXIS TW1100 Clip Mount (only included in 1-pack)
Wireless	EN 300328, EN 301489-1, EN 301489-17, EN 303413, FCC Part 15 Subpart C, RSS-247	Optional accessories	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 axis.com/bodyworn
Cybersecurity	ETSI EN 303 645, BSI IT Security Label	Warranty	3-year warranty, see axis.com/warranty . The 3-year warranty covers manufacturing defects in the product, including the battery. Do not replace the 3.7 V ID1058 battery during the period under which the Axis Hardware Product is covered by the Axis 3-year Limited Hardware Warranty. Replacement of the battery carried out by any other party than Axis during the warranty period voids the main item's warranty. Contact Axis Support or your reseller for matters regarding the battery or other service-related matters.
Cybersecurity		<p>a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).</p> <p>b. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eyay@cryptsoft.com).</p> <p>c. In complex scenes, when using maximum resolution and 90 seconds pre-buffer, the actual pre-buffer time might be slightly shorter than configured.</p>	
Edge security	Software: Signed OS, AES-XTS-Plain64 256bit encryption Hardware: Axis Edge Vault cybersecurity platform Secure element (CC EAL 6+), Axis device ID, secure keystore, signed video, secure boot		
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AR, HTTPS/HSTS ^a , TLS v1.2/v1.3 ^b		
Documentation	Axis body worn cameras – system security white paper, available at axis.com/learning/white-papers Axis Vulnerability Management Policy Axis Security Development Model AXIS OS Software Bill of Material (SBOM) To download documents, go to axis.com/support/cybersecurity/resources To read more about Axis cybersecurity support, go to axis.com/cybersecurity		
General			
Battery	Li-ion, 3600 mAh Up to 17 hours operating time in 720p Up to 15 hours operating time in 1080p		
Storage	64 GB non-volatile memory, up to 30 hours of recorded video AES256 encryption standard		