

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**



AXIS W101 Body Worn Camera

Camera		Up to 15 hours operating time in 1080p
Image sensor	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux	Storage
Lens	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1	64 GB non-volatile memory, up to 30 hours of recorded video AES256 encryption standard
Shutter speed	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz	Throughput
Video		Camera to system controller: 100 Mbit/s
Video compression	H.264 (MPEG-4 Part 10/AVC) High Profile	Recording
Resolution	1920x1080, 1280x720	Configurable audio and video pre-buffer 0, 15, 30, 60, 90, and 120 seconds ^b
Frame rate	25 fps at 50 Hz 30 fps at 60 Hz	Positioning system
Image settings	Electronic image stabilization (720p)	GPS, GLONASS, Galileo
Video streaming	Axis Zipstream for body worn	Location
Audio		Track, start and end
Audio encoding	AAC-LC One channel: 48 kHz, 128 kbps Two channels (optimized for post-processing mode): 48 kHz, 2x128 kbps	Sensor
Audio input/output	Built-in dual microphones	6-axis gyroscope, accelerometer
Functionality	Voice enhancement	User interface
Approvals		Status indicators Audio and vibration feedback
Supply chain	TAA compliant	Wireless interface
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	Bluetooth® Low Energy 4.1 IEEE 802.11b/g/n @ 2.4 GHz channels 1-11
Safety	IEC/EN/UL 62368-1, EN 50360, IS 13252	Casing
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)	IP67-rated Plastic casing Drop tested up to 2 m
Wireless	EN 300328, EN 301489-1, EN 301489-17, EN 303413, FCC Part 15 Subpart C, RSS-247	Color
Cybersecurity	ETSI EN 303 645	Black NCS S 9000-N White NCS S 1002-B
Cybersecurity		Mounting
Edge security	Software: Signed firmware, 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	Klick Fast™ System
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), IEEE 802.1AR, HTTPS/HSTS ^a , TLS v1.2/v1.3 ^a	Sustainability
Documentation	Axis body worn cameras – system security white paper, available at axis.com/learning/white-papers <i>Axis Vulnerability Management Policy</i> <i>Axis Security Development Model</i> 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	PVC free
General		Connectors
Battery	Li-ion, 3600 mAh Up to 17 hours operating time in 720p	Pogo pin pads USB (for Axis accessories and charging using a cable with a USB Type-C® connector)
		Operating conditions
		Temperature: -20 °C to 55 °C (-4 °F to 131 °F) Humidity: 10–100% RH (condensing)
		Charging conditions
		Temperature: 0 °C to 35 °C (32 °F to 95 °F) Humidity: 5–95% RH (non-condensing)
		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)
		Dimensions
		Height: 94 mm (3.7 in) Width: 68 mm (2.7 in) Depth: 27 mm (1.1 in)
		Weight
		179 g (0.39 lb)
		Included accessories
		AXIS TW1100 Clip Mount (only included in 1-pack)
		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
		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.

- 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 (eay@cryptsoft.com).
- b. In complex scenes, when using maximum resolution and 90 seconds pre-buffer, the actual pre-buffer time might be slightly shorter than configured.