

AXIS W100 Body Worn Camera

Body worn camera from Axis

AXIS W100 Body Worn Camera is an easy-to-use, lightweight and robust body worn camera with an operating time of up to 17 hours. It delivers sharp images even in challenging conditions and has dual microphones for excellent audio and noise suppression. AXIS W100 features the Klick Fast System, making it compatible with most available mounting options. In addition, Axis Zipstream technology allows users to store as much footage as they require without compromising image quality. The camera also features a GPS/GNSS receiver for location data, Bluetooth[®] Low Energy 4.1, IEEE 802.11b/g/n, and a 6-axis gyro and accelerometer.

- > [Operating time of up to 17 hours](#)
- > [Klick Fast System](#)
- > [WDR](#)
- > [Dual microphones for noise suppression](#)
- > [3-year warranty](#)



AXIS W100 Body Worn Camera

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 ^b 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
Shutter speed	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz	Sensor	6-axis gyroscope, accelerometer
Video		User interface	Status indicators Audio and vibration feedback
Video compression	H.264 (MPEG-4 Part 10/AVC) High Profile	Wireless interface	Bluetooth® Low Energy 4.1 IEEE 802.11b/g/n @ 2.4 GHz channels 1–11
Resolution	1920x1080, 1280x720	Cybersecurity	Signed firmware CJIS compliant encrypted internal storage (AES256)
Frame rate	25 fps at 50 Hz 30 fps at 60 Hz	Casing	IP67-rated Plastic casing Drop tested up to 2 m
WDR	WDR	Color	Black NCS S 9000-N
Video streaming	Axis Zipstream for body worn	Mounting	Klick Fast™ System
Audio		Sustainability	PVC free
Audio encoding	AAC-LC Mono: 48 kHz, 64 kbps Stereo: 48 kHz, 128 kbps	Connectors	Pogo pin pads USB (for Axis accessories and charging using a cable with a USB Type-C® connector)
Audio input/output	Built-in dual microphones	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, EN 61000-6-2 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	Weight	174 g (0.38 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 AXIS TW1106 Magnet Mount
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	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			
Edge security	Software: Signed OS, AES-XTS-Plain64 256bit encryption		
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), HTTPS/HSTS ^a , TLS v1.2/v1.3 ^a		
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		
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		

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