PRODUCT DATASHEET
LIVE STREAM 4G
BIO-AX® Camera

Audax®
BODY WORN VIDEO
MADE IN BRITAIN®

CAMERA HIGHLIGHTS

- Conforms to The UK Home Office Technical Guidance Requirements and BS EN 8593 2017.
- AES 256 Encryption writing files to the camera memory and on the RTSP Live video/audio stream.
- 4G Live Streaming (and/or local record) stream video & audio in real time.
- 4G FDD-LTE/TD-LTE*. Bluetooth 4.
- Wi-Fi 2.4Ghz and 5Ghz, AP/STA/P2P.
- Built in GPS for location fixing.
- IR for night-time recording to 10m
- External nano SIM card slot.
- EIS Anti Shake Technology.
- SOS Panic alarm / Lone worker button.
- Genetec approved and other VMS compatible, with APIs available.

- Remotely command camera recording - The cameras record function (and live stream of video and audio) can be instigated (turned on) by the control room CMS software.
- Ability to remotely 'Stun' a lost camera device – The camera can be sent a command by the control room CMS software that can "wipe" the firmware and memory.
- AUX camera with IR for head mount / firearms / helmets etc. option.
- BIO-AX® comes* with secure, easy to use management software:
- DEMS (Docking Station Evidence Management Software) / VMS (Video Management
- Software) Software (Storage Reporting and Camera user and device management) software & CMS (Control Room Management software) for live viewing, which is all integrated for complete secure video offload and backend video management.
- Store and manage on the Audax Cyberhive cloud or your own intranet server.
- Licence-free Camera Management System with live-view, mapping and tracking.
- Integrated SOS (Lone-Worker protection), with live GPS-tracking, and Geo-fencing, linked to active user specified alarms.
- PTT capability – Communicate between cameras or with the control room.

FEATURES

- Year / Month / Day / Hour / Minute/ User ID / Camera ID / Lat & Long GPS Location embedded watermark onto video.
- Password protection to settings and AES 256 ENCRYPTION to files with H.264 / H265 ENCODING.
- Pre-event record function 30 seconds / 1 Min
- Post-event record function 30 Seconds / 1 Min adjustable according to the resolution.
- Fully configurable LED and haptic feedback response indicators. (Vibration/ Audible)
- Motion detection.
- Snapshot / bookmark video button.
- Flashlight and Laser light for pinpointing.
- From Cold start / off – on pressing the record button, Bio-AX® takes 3 seconds to wake up and record.
- 140° diagonal angle of view and IR for night-time recording to 10m.
- Large front record button with CCTV warning logo to meet legislative guidance.
- Secure rear 2.0" 960x240 LCD display screen.
- Non-removable fixed 32 (option 64 or 128) GB memory.
- High-quality built-in dual microphones and speaker.
- Recording resolutions: 2560 x 1440 @30fps / 1920 x 1080 @60fps / 1280 x 720 @60fps, 1920 x 1080 @30fps, 1280 x 720 @30fps / 848 x 480 @30fps.
- Streaming Resolutions: 1280x720P / 848x480P / 432x240P.
- Streaming Frame Rate: 5 / 10 / 15 / 20 / 25 / 30fps.
- Streaming Bitrate: 300 / 500 / 1000 / 2000 / 3000 / 4000 / 5000 kbps.

PHYSICAL

- Dimensions: 84.5 x 56.3 x 27.3 mm.
- Weight: 160 grams.
- Waterproof level: IP67.
- Drop resistance level: 1.8m (5.9ft). **IK09**
- Operating temperature: -20°C to +55°C.
- Storage Temp -40°C to +60°C.
- Crocodile clip attachment with 360° capability as standard.
- *KlickFast* Type Compatible, Molle mount, magnetic mount, shoulder, and pocket mount options available.
- Pogo Pin connection which supports dock & go cableless charge and video download.
- Micro USB 2.0 compatible.

BATTERY DATA

- Battery capacity: 3200 mAh lithium ion.
- Continuous recording time @ 1080P Up to 12 Hours; @ 480P Up to 15 Hours.
- GPS and Wi-Fi on Recording and Streaming time: 7+ hours.
- Stand by time: 100+ hours.
- Charging time: Less than 240 minutes (4 hours).

Audax® reserves the right to alter the specifications.
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