

## PRODUCT DATASHEET

## LIVE STREAM 4G

## BIO-AX® Camera



### CAMERA HIGHLIGHTS

Conforms to The UK Home Office Technical Guidance Requirements and BS EN 8593 2017.

AES 256 Encryption writing files to memory card and RTSP video/audio/text streaming.

4G Live Streaming (and/or local record) stream video & audio in real time.

4G FDD-LTE/TD-LTE\*.

Wi-Fi 2.4G and 5G, AP/STA/P2P.

Built in GPS for location fixing.

External nano SIM card slot.

EIS Anti Shake Technology.

SOS Panic alarm / Lone worker button.

ONVIF Profile S compatible.

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 Microsoft Azure® 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.

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#### FEATURES

Year / Month / Day / Hour / Minute 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 microphone 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).  
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 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).

[www.vimeo.com/showcase/audaxglobal](http://www.vimeo.com/showcase/audaxglobal)