

PRODUCT DATASHEET

BIO-AX®

Mini Camera



CAMERA HIGHLIGHTS

FULL HD COLOUR VIDEO RECORDING - 1080P resolution, 30fps.
AUTOMATIC AND MANUAL IR - Six Infrared lights for night vision which are user selectable or automatically turn on in low light.
LIGHTWEIGHT - Small size and suitable for head mounts.
KICKFAST COMPATIBLE - Select the best angle and location.
Part of a **LIVE STREAMING** solution, ideal for remote monitoring.
VALUE FOR MONEY - Low cost and simple to use.

Since 2005 Audax® has been supplying Fire and Rescue, Mounted Officers, Armed Response, and Firearms Officers with head mounted cameras.

This product is often the camera of choice for these specialists over the alternative chest-mounted cameras, due to the unobstructed view during everyday use.

Armed Response Officers will often have a weapon drawn, which can obscure the field of view from traditional Body Worn Cameras (BWCs) that are usually worn on the centre of chest. To counteract this issue, Audax has developed a new tactical head-mounted camera, manufactured with these specialists in mind.

COMPONENT PARTS



Made in the UK with American components.



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At just **38 grams**, the Bio-AX® Mini Cam is capable of capturing 1080p HD video and, unlike other cameras, also has **both manually selectable and auto Infrared lights for night vision**.

The unobstructed **viewing angle of 125°/95°** and **robust certificated durability** of the mini cam make it an ideal choice for firearms officers and fire rescue teams looking to outfit their officers with BWCs.

Recorded and live streamed footage is encrypted with a full audit-trail, ensuring the video captured is evidential quality for criminal prosecution.

The mini cam is connected to an Audax Bio-AX® Camera, which in turn can be attached to the uniform or placed in a pocket, leaving the ruggedized mini camera to record from the chosen head-mounting. With Bio-AX®, the Internal GPS provides location on the video and live asset tracking back to the control room as well as the live stream video feed.

The head camera video can be managed either from the control room or by the user. This provides managers with oversight and situational awareness of assets 'on the ground', as well as confirmation of compliance and adherence to professional standards.



SPECIFICATIONS

Working voltage	5V-5.5V	Sensor	1/3-inch CMOS OV4689
Mini camera weight	38g	Lens	F/N:2.0 FOV=125°/95°
Cable weight	51g	Resolution	1920x1080p30
IR lights / distance	6 / 10m	Effective photo pixels	1920 x1080, 2Mpixels
Body colour	Black	Sensitivity	10,8v/lux-sec@550nm
Frame rate	30fps	S/N Ratio	46dB
Video system	NTSC	Dynamic Range	74.8dB
Video colour	Full Colour	Working Temperature	-25°C - 70°C
Size	52x41x22mm	Storage Temperature	-50°C - 70°C
Cable length	1.2M(Max)	Minimum Illumination	<0.1Lux
Certification	CE, IP67, IK09 – Independently tested and Certificated.		