

XIGNAL · 4G HELMET MOUNTED

Xignal M540 4G Helmet Body Camera

The only helmet-mounted model in the range. A 77 mm camera head on the helmet and a separate battery unit with its own screen on the belt, giving 13 hours or more of recording with the weight off the head.



1440p VIDEO RECORDING H.265, down to 480p	13 h RECORDING TIME 2,700 mAh + 1,500 mAh unit	180 s PRE-EVENT RECORD Post-event to 300 s
IP68 SEALED 2 m drop tested	4 WHITE LIGHT LAMPS Auto or manual	77 mm CAMERA HEAD 54 mm wide, 34 mm deep

WHERE IT FITS BEST

- Motorcycle and mounted patrol units
- Fire, rescue and confined-space work where hands stay free
- Industrial and utilities inspection under hard-hat rules
- Any role where a chest camera faces the wrong way
- Teams needing the officer's actual eyeline on record

SHIPS AS STANDARD

- Camera head
- Belt-worn battery unit with display
- Connecting cable
- USB Type-C cable

HELMET MOUNTING

- Helmet side mount
- Helmet front mount
- Adhesive and strap fittings
- Belt clip for the battery unit

OVERVIEW

Everything the chest-worn models do, from the helmet. The camera head is the small part: 77 by 54 by 34 mm with a 0.78-inch OLED, so what sits on the helmet stays light enough to wear for a full shift.

The battery lives in a separate belt-worn unit with its own 2.3-inch display and a 1,500 mAh cell, working alongside the 2,700 mAh main battery. Between them they give 13 hours or more of recording.

Figures published by the manufacturer. Storage capacity is set at order, so confirm the configuration on your quotation. Helmet fitting varies by helmet type, so send us the model you use.

VIDEO AND IMAGING		STORAGE AND SECURITY	
Video resolution	2560 × 1440 · 2340 × 1296 · 1920 × 1080 · 1280 × 720 · 720 × 480	System memory	4 GB RAM + 64 GB ROM
Photo resolution	Up to 2560 × 1920	TF card	16 GB to 512 GB
Video codec	H.265 / H.264	Video encryption	AES-256
CONNECTIVITY		CONNECTIVITY	
Video format	MP4	4G LTE	GSM, WCDMA, TD, FDD-LTE and TDD bands
Recording format	MP4 / WAV / MP3	WLAN	802.11 b/g/n/ac, AP and station mode
Photo format	JPEG	Bluetooth	BT 5.0 and BT 2.1 + EDR
Field of view	Not published	NFC	Supported
Camera sensor	Sony 335	Positioning	GPS + AGPS + GLONASS
Front camera	5 MP	PLATFORM	
Illumination	Four white-light lamps, automatic or manual	Operating system	Android 12
Pre-event record	Up to 180 s	Processor	MTK6769
Post-event record	Up to 300 s	PHYSICAL AND ENVIRONMENTAL	
Segment length	5 / 10 / 15 / 20 / 25 / 30 minutes	Camera head (L × W × D)	77 × 54 × 34 mm
POWER		Screen	0.78-inch OLED, 80 × 128
Main battery	2,700 mAh, not replaceable	Indicator	Three-colour working light
Recording time	≥13 hours	IP rating	IP68
Charging time	3 hours	Drop test	2 metres
Data interface	Type-C, USB 2.0	Operating temperature	-20 °C to +60 °C
BATTERY UNIT			
Capacity	1,500 mAh, not replaceable		
Display	2.3-inch LCD, 480 × 320		
Dimensions	73 × 56 × 32 mm		