

XIGNAL PRO · 5G LIVE STREAMING

Xignal Pro M535 5G Body Camera

4K on 5G with Wi-Fi 6, two swappable 3,200 mAh cells and a 60 mAh backup so the clock never resets. Rated down to minus 30 degrees and up to plus 55.



4K VIDEO AT 30FPS 2K, FHD and HD also	110° FIELD OF VIEW Main lens, under 15% distortion	2× SWAPPABLE CELLS 3,200 mAh each, 60 mAh backup
5G LIVE STREAMING Plus Wi-Fi 6 dual band	IP68 SEALED 2 m drop tested	−30°C COLD RATED Up to +55 °C

WHERE IT FITS BEST

- Command-led operations that need 4K on a live 5G feed
- Continuous duty where the camera cannot be allowed to power down
- Cold-store, high-altitude or extreme-temperature environments
- Checkpoints wanting a second camera angle on the same device
- Fleets standardising on Xignal docks and evidence software

SHIPS AS STANDARD

- Camera
- Two 3,200 mAh swappable batteries
- USB Type-C cable
- Belt clip

MOUNTING

- Chest harness
- Shoulder and epaulette mounts
- Belt and pocket clips

OVERVIEW

The Xignal flagship. 4K through a Sony-class sensor, 5G and Wi-Fi 6 for the live picture, and a dedicated second sensor for night vision rather than an infrared filter swung across the main lens.

Two 3,200 mAh cells swap in turn and a 60 mAh backup holds the system up between them. The whole thing runs Android 13 behind a 3.1-inch multi-touch display.

Figures published by the manufacturer. The secondary camera and the storage capacity are set at order, so confirm the configuration on your quotation.

VIDEO AND IMAGING		CONNECTIVITY	
Video resolution	3840 × 2160 (4K) at 30fps · 2560 × 1440 · 1920 × 1080 · 1280 × 720	5G	N1/N3/N41/N77/N78/N79/ N28AB
Main sensor	SC8238 / IMX476	LTE	FDD 1/2/3/4/5/7/8/28AB · TDD 34/38/39/40/41
Main lens	≥110° horizontal, under 15% distortion	WCDMA / GSM	1/2/5/8 · GSM 2/3/5/8 · CDMA BC0
Front lens	≥70° horizontal, under 10% distortion	WLAN	802.11 ax/ac/a/b/g/n, 2.4 GHz and 5 GHz
Secondary lens	≥100° horizontal, 1920 × 1080, F/2.2, optional	Bluetooth	BT 5.1
Night vision sensor	SC230AI, 2 MP, infrared	NFC	ST21NFC
Night vision	Automatic switching, two high-power infrared lamps	Positioning	GPS / BeiDou / GLONASS
Night vision range	Face recognition at 5 m, outline at 10 m	PLATFORM	
AUDIO		Operating system	Android 13
Microphones	Dual	PHYSICAL AND ENVIRONMENTAL	
POWER		Dimensions (L × W × D)	99 × 60 × 22 mm
Battery	2 × 3,200 mAh swappable, plus 60 mAh backup	Screen	3.1-inch LCD, 480 × 800, multi-touch
Charging time	Under 3 hours	IP rating	IP68
STORAGE AND SECURITY		Drop test	2 metres
TF card	16 GB to 512 GB	Operating temperature	-30 °C to +55 °C
		Storage temperature	-40 °C to +70 °C