

Xignal M710(G4F) 4 Channel Mobile DVR

The entry point of the recorder range. Four channels of 720p to a 2.5 inch hard drive of up to 4TB, with a G-sensor, 4G live view and GPS built in. It takes AHD or CVBS cameras, which makes it the recorder for a patrol car, an ambulance or a van rather than a bus.



4 CH

VIDEO CHANNELS

AHD or CVBS

720p

MAX RESOLUTION

Four channels of 720p

4 TB

HARD DRIVE

2.5 inch, plus a 128 GB SD mirror

6 / 2

ALARM IN AND OUT

Plus an AD and impulse speed input

10-36 V

DC INPUT

Wide voltage, for 12 V and 24 V vehicles

2.2 kg

WEIGHT

218 × 161 × 65 mm

MAIN FEATURES

- Four channels of 720p, AHD or CVBS
- Hard disk for the main recording with an SD card kept as a mirror
- Real time remote viewing over 4G, 3G or Wi-Fi, with remote download and playback
- Built-in G-sensor, with event recording on impact and harsh driving
- Pre-recording on alarm events, motion detection alarm and alarm linkage
- Two way talking and trunking intercom over 4G, 3G or Wi-Fi
- Intelligent switching between 3G and 4G where coverage is thin
- Connects external OBD, temperature and oil sensors
- ADAS and DSM camera modules available at order

Figures published by the manufacturer. Two notes on the source: its specification table gives the SD card mirror as 128 GB while its feature summary says 256 GB, so the table figure is published here and the larger card is worth confirming on a quotation; and the table gives positioning as GPS and BeiDou where the summary says GLONASS. The 4G module, the driver AI cameras and the sensor options are specified at order rather than fitted across the range. Where a figure reads Not published, the manufacturer does not state it, which is not the same as the feature being absent.

Specify it against your fleet

Tell us the vehicle type, how many cameras each vehicle needs, whether live 4G view is required, and how long footage has to be retained. We quote the recorder, the cameras, the installation and the server behind it as one system.

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FULL SPECIFICATIONS

RECORDING		SENSORS, ALARMS AND INTERFACES	
Video channels	1 to 4 channels, AHD or CVBS	G-sensor	Built in. Triggers event recording on impact and harsh driving
Video resolution	Up to 4 × 720P	Alarm input	6 channels, plus 1 AD input and an impulse speed input, with alarm linkage
Also records	D1, HD1, CIF	Alarm output	2 channels. Drives a light or sound alarm, or an oil or power cut off
Video compression	H.264	Serial	2 × RS232 for OBD, a POS or fuel sensor, or an LED panel. 1 × RS485
Image quality	0 to 7 levels, 0 is the highest	External sensors	OBD, temperature and oil sensors
Video input	Aviation connector, 1.0Vp-p, 75Ω		
Video output	1 CVBS aviation, 1.0Vp-p, 75Ω. One channel full screen or a four channel view	SPECIFIED AT ORDER	
Playback	Up to 4 channels at once, with stop, fast and slow	Driver AI	ADAS and DSM camera modules
Event recording	Pre-recording on alarm events, motion detection, G-sensor alarm and alarm linkage	Other options	TTS voice broadcast, LED advertisement panel, oil sensor, car OBD, voice call
Frame rate	Not published		
AUDIO		POWER AND PHYSICAL	
Audio compression	G.726 at 8 KB/s	Power input	Wide voltage, DC +10 V to +36 V
Two way audio	Two way talking and trunking intercom over 4G, 3G or Wi-Fi	Power output	+12 V at 1.5 A, +5 V at 1.5 A
STORAGE		Operating temperature	-20 °C to +70 °C
Main recording	2.5 inch HDD, up to 4 TB	Dimensions (D × W × H)	218 × 161 × 65 mm
Mirror recording	SD card, up to 128 GB	Weight	2.2 kg
Backup	Front panel USB, to a U disk or a hard disk	Operating system	Linux
NETWORK AND POSITIONING		Menu languages	English, Chinese, or customised
Cellular	Built-in 4G module, optional. TDD-LTE, FDD-LTE, WCDMA, with a 3G and 4G intelligent switch	IP rating	Not published
Positioning	Built-in GPS and BeiDou module	Certifications	Not published
Wi-Fi	2.4 GHz or 5 GHz		
Live view	Real time remote viewing over 4G, 3G or Wi-Fi, with remote download and playback		