

Xignal M606 ADAS and DSM Dash Camera

The dash camera to specify for a UAE fleet that parks outdoors. Rated to plus 70 degrees where the M607 stops at 60, with 140 degree lenses front and cabin, infrared night vision inside the car, two memory cards and a super capacitor that finishes the file when the power is cut. Driver monitoring, lane warnings and face recognition are all available.

**2 + 2****CAMERAS**

Two built in, two external inputs

140°**FIELD OF VIEW**

On both built-in cameras

+70 °C**RATED TO**

-20 to +70, unlike the M607

H.265**COMPRESSION**

40% less storage than H.264

2 cards**STORAGE**

Dual TF, up to 256 GB each

240 g**WEIGHT**

120 × 77 × 55 mm

MAIN FEATURES

- Rated from -20 to +70 °C, the range a UAE windscreen needs
- Two built-in 1080p cameras: 140 degrees outside with WDR, 140 degrees in the cabin with infrared
- Two further AHD camera inputs for a rear or nearside view
- H.265 saves about 40% of the storage and roughly half the transmission data
- Dual TF card recording with loop recording on a special file system
- Super capacitor keeps it running about 3 seconds after a power cut so the file completes
- 4G with global frequency band support, plus 2.4 GHz Wi-Fi in station or access point mode
- BeiDou and GPS dual mode with AGPS and driving track playback
- SOS button with video uploaded from before and after, and a PTT button for capture and voice
- ADAS, DSM and driver face recognition available at order

Figures published by the manufacturer. One conflict inside its own page: the feature summary lists card sizes up to 512 GB while the specification table stops at 256 GB, so the table figure is published here and the larger card is worth confirming on a quotation. Note also that this model publishes no power consumption figure where the M607 does, and no alarm output, so it cannot drive a beacon or a cut-off. 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.

bodycamera.ae · WhatsApp +971 52 982 4073 · Supplied and fitted across the UAE

FULL SPECIFICATIONS

CAMERAS

Built-in cameras	2, one facing out of the vehicle and one into the cabin
Outside camera	2 MP sensor, 140 degree wide angle, with wide dynamic range
In-car camera	2 MP sensor, 140 degree wide angle, with infrared night vision
External cameras	2 channels over AHD
Total channels	4

RECORDING

Video resolution	1080P, 720P or D1
------------------	-------------------

Video compression	H.265 or H.264. H.265 saves about 40% of the storage and roughly half the transmission data
Main chip	Hisilicon, H.265
Memory	4 GB
File format	Special file system with loop recording. Files export as ASF
Frame rate	Not published
DRIVER AI, OPTIONAL	
ADAS	Lane deviation, forward collision and following distance alarms
DSM	Needs the DSM camera. Detects head down, phone calls, smoking, looking around, yawning, eyes closed, no face detected and a covered camera
Face recognition	Identifies the driver and reports it
ALARMS AND SENSORS	
Gyroscope	Collision and vibration alarms
Alarm types	Low voltage, over speed, parking overtime, fatigue driving, SOS, collision and video occlusion
SOS button	Emergency alarm, with video uploaded from before and after it
PTT button	Short press captures a picture, long press opens a voice call
Alarm output	Not published
STORAGE AND POWER PROTECTION	
Storage	Two TF cards, 32 GB, 64 GB, 128 GB or 256 GB
Super capacitor	Built in. Keeps the camera running about 3 seconds after an abnormal power cut so the file is completed
USB	Mini USB, for copying footage, firmware updates and mouse control
Factory reset	One-key restore
NETWORK AND POSITIONING	
Cellular	4G, with support for global frequency bands
Wi-Fi	2.4 GHz, in station or access point mode, with mobile preview
Positioning	BeiDou and GPS dual mode, with AGPS, and driving track playback
Platform functions	Real time monitoring, intercom, track playback, remote capture and remote playback
Platform protocols	JT/T 794-2011, JT/T 808-2011, JT/T 1078, JT/T 905.2-2014 and GB28181. These are Chinese transport standards, listed for platform compatibility rather than as a UAE requirement
Self diagnostics	Automatic equipment detection, which surfaces faults for maintenance
INTERFACES	
Power	VCC 9 V to 36 V, with ground
Ignition	ACC line for ignition detection and switching
External display	CVBS video output
Serial	1 × RS232 for extended functions
Camera inputs	2 × AHD
Audio	Speaker and microphone, both built in
PHYSICAL AND ENVIRONMENTAL	
Dimensions (L × W × H)	120 × 77 × 55 mm
Weight	About 240 g, plus or minus 10 g
Operating temperature	-20 °C to +70 °C
Relative humidity	Up to 93%
Power consumption	Not published
IP rating	Not published
Certifications	Not published