

# M6

4G camera with MDVR and AI algorithm support



LTE network



256 GB



Water Proof



Ai Support



Loop Recording



GNSS



1080P



RS485 Interface



HEVC



FOTA

The M6 camera is built for harsh environments, combining 4G connectivity, AI capabilities, and an IP66 waterproof rating to withstand dusty mining trucks and construction site vehicles. It can also be installed in fuel tanks to monitor levels and prevent theft.

## Application



Construction Machinery



Truck Tank



Forklift



Tower Cranes



## Video/Audio

Audio and video input	1080P*1/25 frame + 720P*1/25 frame
Video format	PAL
Compression standard	H.264/H.265
Image resolution	1080P
Video quality	1 to 8 levels are available , 1 is the highest quality, 8 is the lowest
Audio compression	G711A, G726-32K, G726-40K
Recording mode	Synchronous recording of audio and video
Video bit rate	Full frame 4Mbps
Audio bit rate	8KB/s
Storage medium	SD card
Video query	It can be searched by channel and video type
Local playback	Playback by file

## Network

Model	Region	Band	GNSS Type	Accuracy(CPE)
M6-E	EMEA	B1/3/5/7/8/20/28;LTE-TDD: B38/40/41	GPS+BD	<5m
M6-SA	Latin America	LTE-FDD: B1/2 /3/4/5/7/8/28/B66; LTE-TDD: B38/40/41	GPS+BD	<5m

## Interface

Communication interface	RS485 Interface
Wire	Support power cord (positive, negative, ACC)
Intercom interface	Built-in speakers, 1 microphone
SD card	64GB-256GB
SIM card	Micro sim
ACC-IN	ACC , connect to the ACC line on the car (no power output after the engine is turned off)
PWR_IN+	Positive pole , connected to the 9-36V power supply on the vehicle, requires normal power supply after the vehicle's main power is turned off;
GND	Ground wire, connect to the ground wire on the vehicle
Panic button	Audio and video input
GPS antenna	SMA interface female connector, connect to external SMA interface male connector positioning antenna.
RS232	Optional

## Basic

Power input	DC: 9V - 36V
Operating temperature	-20 - 70°C
Power consumption	Maximum power consumption of 7W, voltage of 12V/0.6A, voltage of 24V/0.3A, and standby power consumption of 0.7W
Size	90*87*80.6mm
Weight	0.45kg