



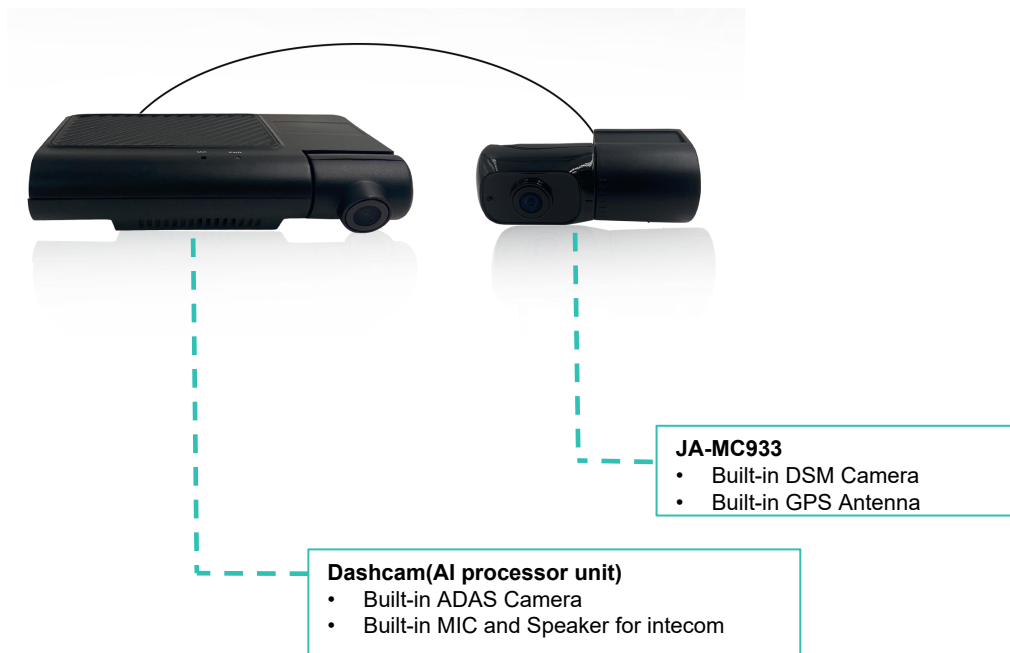
ICAR®
VISIONS



JI7A

4G AI Dashcam

Product introduction



The AI Dash Cam (JI7A) is a powerful and easy-installed 1080P AHD recorder for vehicle surveillance with remote monitoring, with ADAS and DSM function optional. This road-facing Dash Cam support up to 4 channels of recording, with GPS + 4G + Wi-Fi function, and extended up to 2 channels of 720P AHD in-cabin cameras, 1 channel of 1080P IPC camera. It supports H.265 / H.264 compression and decompression with Dual TF card storage (1TB each), recording real-time video, GPS, and alarm data. Suitable for online car-hailing, taxis, minivans, private cars, etc.

Key Features

1. Hidden antenna design, without external antenna installation.
2. Better GPS signal and performance, separated design for avoiding the interference from the circuit design.
3. Support up to 4 channels video inputs (3CH AHD + 1CH IPC), full-frame recording with 1 channel 1080P AHD + 2 channels 720P AHD + 1 channel 1080P IPC camera.
4. AI function optional with ADAS, DSM (incl. face recognition, seatbelt alert), and BSD (select two of the three).
5. Dual TF cards video storage, supports up to 1TB each.
6. Compatible with H.265 / H.264 video encoding.
7. Built-in Wi-Fi as a hotspot, used for wireless connection between mobile phones and devices, using mobile APP settings to view device parameters, status, playback video, and other functions.
8. Support MIC & speaker
9. Built-in 1-way yellow and blue bi-color indicator light to indicate the device's working status, hidden design avoids interfering with the driver's sight.
10. Coming with a paste-type driver panic button on wiring for hidden installation.
11. Built-in 6-axis gyroscope, to detect the alarm of rapid acceleration, harsh braking, crash and sharp cornering.
12. With a built-in Mini USB 2.0 for exporting recorded data and device maintenance.
13. Support low voltage protection, when the voltage is lower than 8.5V, the device will automatically shut down (shutdown voltage value can be set, the default value is 8.5V).
14. 9V-36V DC power supply.
15. Operating Temperature -25°C~ + 75°C, Storage temperature -40°C~+80°C.

Specifications

Model		J17A
AI		Support ADAS, DSM, BSD and Face recognition (optional)
Wireless Communication		Support 4G
		Support Wi-Fi
Storage		2 TF Card Slots, Support 1TB each
GPS-mouse		Support GPS-mouse
IO input		3 Channels, 1 channel for the emergency alarm button(Integrated with the power harness)
Emergency alarm button		1 Channel, Integrated with the power harness
Mini USB 2.0		1 Channel (for exporting recorded data and device maintenance)
G-Sensor		Accelerometer, Gyroscope 6 axis
Indicator Light		The indicator light shows four states of the device: After the device is powered on, it is starting: the yellow light is always on. After the device is started, there is no 4G network signal: the yellow light is flashing. The device dials up successfully and records normally: the blue light is always on. The device has no memory card, or the storage is abnormal: the blue light is flashing.
Audio Input		Built-in 1-channel MIC supports up to 2-channel audio input
Audio Output		Built-in 1-way speaker (8Ω1W)
Video input		Supports up to 4 video inputs
Video Coding		H.265 / H.264 compatible
Camera	Road camera	1080P, 3.2mm lens (Horizontal angle 104°), no infrared, no audio. Integrated with the host body.
Operating Voltage		9V-36VDC
Weight(device only)		250g
Weight (including accessories and package)		600g
Power Consumption		7W
Operating Temperature		-25℃~ + 75℃
Dimensions		130*76*24mm

Model		JA-MC933
Camera type		Analog AHD
TV System		PAL / NTSC
Horizontal Resolution		720P
Lens and Horizontal angle of view		2.1mm lens, 120°
Effective Pixel		720P:1280(H) x 720(V)
Min illumination		0.01Lux @ (F1.2, AGC ON)
S/N Ratio		More Than 60dB (AGC OFF)
WDR		D-WDR
IR & Infrared LED Range		4pcs IR LED, IR range 3 meters
Audio Function		N/A
Tilt Adjusting		Adjustable
Power Supply		12V DC ±10%
Dimensions		89*37*33.5mm
Net Weight		50 g
Weatherproof/Waterproof		N/A
Operating Temperature		-25℃ ~ 75℃

Order Model

1. JI7A 3CH

Dashcam kit(JI7A + JA-MC933) able to support up to 3 channels



2. JI7A 4CH

Dashcam kit(JI7A + JA-MC933) able to support up to 4 channels



Accessories



TF card: 64G | 128G | 256G | 512G | **Max.1TB**
JI7A can support 2*TF card



Convert cable for CH3 of JI7A to 4PIN Aviation camera: 4PIN Aviation Male Connector Switch to 4PIN Mini Din Female Connector -150MM



Extension cable for CH2 JA-MC933 with JI7A: 8PIN Mini Din DSM Extension cable -1500MM



G-Mouse for JI7A: When CH2 don't connect with JA-MC933, need this G-mouse to realize the GPS function.



Convert cable to CH2&G-Mouse: 8PIN Mini Din Connector to 8PIN Mini Din Connector & 4PIN Aviation Connector - 400MM

Picture
Pending

6PIN aviation male connector switch to 6PIN Mini Din male connector - 3M: used to connect the 4th IP Camera



Convert cable for CH4 IPC: 6PIN female convert to RJ45 female + DC female, support POE 48V IPC, cable L=200MM (**For POE 48V IPC**)



Convert cable for CH4 IPC: 6PIN Aviation Round Female connector Switch to RJ45 Female connector, cable L=200MM (**For POE 12V IPC**)

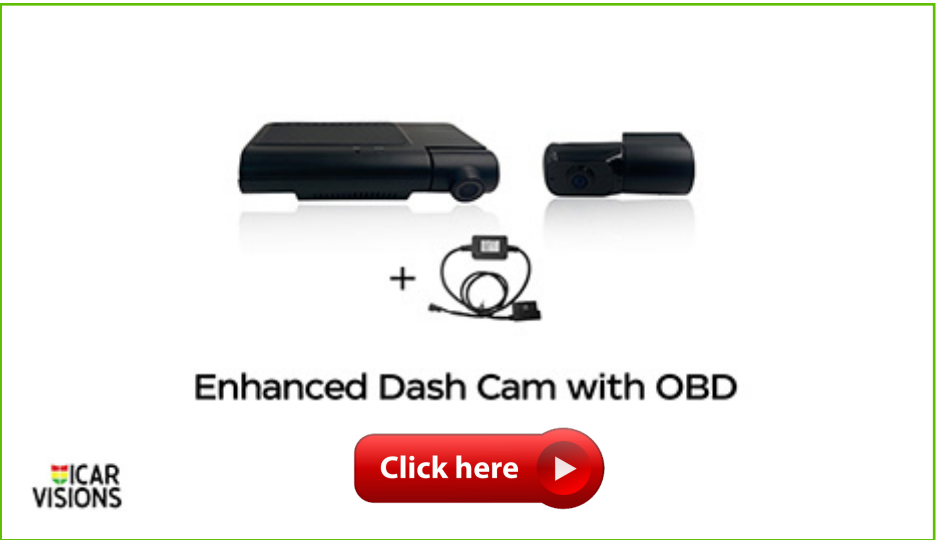
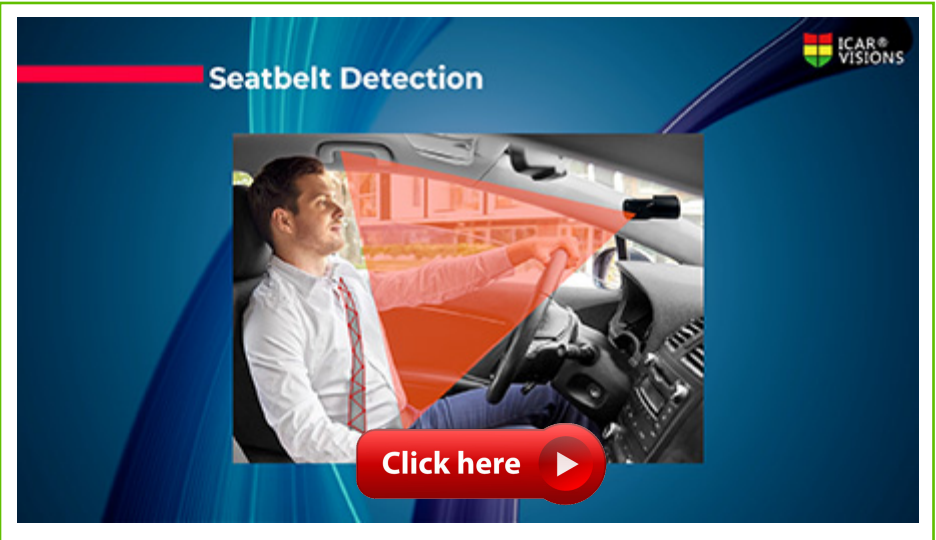


Expansion box for OBD Data Collection Box: it's necessary when JI7A connect OBD



OBD Data Collection Box: directly gathering speed, pulse, fuel volume, and other parameters from the vehicles

Youtube Video



Product Link

