



1080P 2CH mobile DVR system (for Motorcycle)



Vehicle Surveillance VVH-MDE31B

- Aluminum casing make it durable and waterproof.
- Small independent system, 2 channels video and 1 channel audio recording.
- H.264 compression format, 1080P video resolution.
- Low power consumption and efficient heat dissipation, no build-in Lithium battery to prevent possible danger and heat explosion.
- Devices starts recording automatically when engine is on, file is well formatted and saved securely with extension recording by super capacitor.
- GPS tracking and G-sensor data is to displayed on PC player Carbox player on Google Map for up-to-date geographic information.
- Build-in WiFi connection for mobile phone application to display, playback and backup file directly.
- Made in Taiwan.

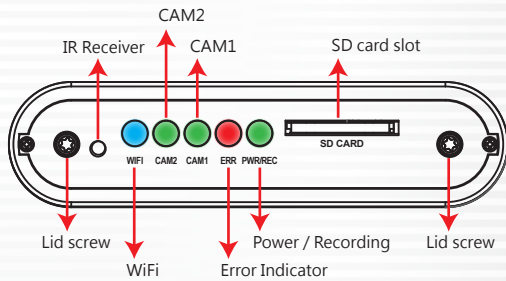
NEW 2017 FEB. V1.0



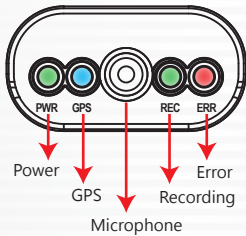
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Product appearance

Mobile DVR unit



OBD (On Board Display)



PC Player



Accessories

1. Power cable
2. Multi-functional OBD display (built with GPS and microphone)
3. WiFi DONGLE
4. Velcro tape
5. Driver CD
6. Quick guide
7. Car camera x2pcs
8. Camera cable x2pcs

DVR Specifications (VVH-MDE31B)

★Notes: Storage device is not included. The product specification is subject to change without prior notice.

Video Input	2CH 1080P
Resolution	1080P, CH1 30/25fps ; CH2 30/25fps
Power Consumption	(a) DC12V input, power consumption is approx. 1A. (b) DC12V input, ACC OFF standby power consumption is approx. 2.5mA. (c) Operation voltage: DC10.0V ~ DC15.6V. (d) Initial voltage: DC8V above.
Prolonged Recording	(a) Extensional power supply for 10 seconds after ACC OFF. (b) Build-in super capacitor.
Temperature Tolerance	Operation -20°C ~ 60°C (In disclosed space). Storing temperature: -40°C ~ 85°C.
Storage Device	Suggest to use Class 10, 8GB storage and above SDHC Card, max. to 128GB.
Recording mode	Continuous recording after power ON.
Data Content	Video, date, time, audio, GPS, external alarm trigger log, G-Sensor.
Storage Format	Secured data format, please use suggested player. Playback available on DVR device.
Audio Input	Secured data format, please use suggested player.
Time Setting	GPS time zone auto calibration, and initialize with build-in calendar if no GPS signal.
Display Mode	TV-Out / WIFI
Size	112x28x83mm

Camera Specifications (AVM-2225A)

Power	DC5V~DC12V ±10% input / Power Consumption 500mA
Resolution	Support NTSC / PAL , 30/25FPS @ 1920x1080
Image Sensor	1/2.9" SONY IMX323 CMOS sensor
View Angle	90°
Lens	3.6mm (optional)
Temperature Tolerance	Operation -20°C ~ 60°C (In disclosed space). Storing temperature: -40°C ~ 85°C.
Output terminal	Micro Din Male Harness Cable
Size	30x43x50mm

Motorcycle Recording System



★Note: Please use LVDS camera



Caution!

Please consult a professional engineer to install this device to prevent any damage.
Before installation, please make sure all the power systems are turned off.
For installation, please avoid positions where gasoline pipelines and oil tank are to prevent danger.

