



4 Channel Video Recorder and Telematics

Product code: VMC4LTE

The VMC4 is a video telematics device that can connect to up to four cameras in your vehicle for a clear viewing of your vehicle's surroundings. It records in full HD quality with the option to record audio to an SD card and has a lockable cover. The device has full telematics functionality for driver behaviour reports. It also contains GPS receivers to track your vehicle in real time and monitor its historical location. The device also features 4G connectivity, three input/output alarm sensors, 3-Axis G-Shock sensors, a panic button and in-cab monitor connection.

Dimensions	90x120x28 (Metal cover size: 125x147.5x36)
Weight	166g
Resolution	(1) FHD (1920x1080) x 2 Channels: Max Total 30 fps (2) HD x 3 channels (total 45 fps) + D1 x 1 channel (30 fps) (3) D1 (720x480, 720x576) x 4 Channels: Max Total 120 fps
SD Card	SDHC/SDXC, 1 Slot
G-sensor	- 3 Axis(X, Y, Z), output rate: 100 Hz, - Measurement Range: -4G ~ +4G - Sensitivity: 512LSB/g - Zero-g offset: ±70mg
Gyro	- 3 Axis(X, Y, Z), output rate: 100 Hz, - Measurement Range: ±125°/s - Sensitivity: 262.4LSB/°/s
GNSS	- Support GPS/GLONASS/QZSS satellite, Data output rate: 1Hz - CEP: 2.5m, Accuracy of Velocity: 0.1m/s - TTFF: within 1 min after boot
Buzzer	1pcs
MIC	1pcs (External/Internal)
Audio/Video Out	HP out / CVBS
Button	3: Panic Button, M1 Button, M2 Button

LED	3: Warning LED (Red), Record LED (Blue), Communication (Green)
Communication	
4G	Built-in 4G module (external Antenna)
Wi-Fi / Bluetooth	Support USB Dongle Type
Power	DC 12V/24V
Environment	
Operating temperature	From -10°C ~ +55°C
Storage temperature	From -20°C ~ +70°C
OS	Embedded Linux 3.10
Video Codec	H.264, JPEG
Audio Codec	PCM
Software	VUEhub/VUEconnected (Browser: Chrome/Firefox / Edge)
Interface	SD card slot x 1 A/V out x 1 External MIC In x 1 USB slot x 2 (USB 2.0 OTG: Type A, USB 2.0 Host) Serial x 2 (OBDII, GNSS) Video In x 4 (Extension cable) Switch Kit Signal: Alarm In x 3 / Alarm Out x 2 / RPM / Speed DC-in x 1 (B+, GND, ACC) SIM Slot x 1 (Mini-SIM)
Application	
Record Mode	Continuous/Event/Dual
Record Data	Video, Audio, GPS, G-sensor, Gyro, Driving data
Event	G-sensor, Panic, Speed over, Alarm in, Parking, System warning, Car signal
A/V out	Video Live out, Voice guidance
Miscellany	G-sensor calibration, high temperature protection
GPS time sync	DST, Encryption (AES)