

# CP4

**4 Channel HD Vehicle Recorder**  
Integrated GPS, 6-Axis G-Sensor, and 3G/4G/LTE



***This is Video Telematics***





The **SmartWitness CP4** is the world's most advanced 4 channel mobile DVR. Connect up to 4 cameras and an optional LCD monitor to have full protection inside and out of your vehicle fleet. Built-in GPS and cellular connectivity enables the **CP4** to be used for real time vehicle tracking, live video and image transfer, and drive behavior reporting.

**Features:**

- Real-time HD image of your vehicle on up to 4 cameras (3x AHD, 1x D1)
- Various cameras available for all views: road, driver, side, rear, cargo
- Video sent in real-time via email or to your telematics application
- Up to 128 GB SD storage
- Built-in GPS/Glonass, 6-axis G-sensor, Microphone, 3G/4G/LTE modem, thermometer with temp logic, and Wi-Fi (optional)
- Integrated Power Supply with delay shutdown feature to continue recording for hours after ignition off
- Three I/O triggers for connecting various vehicle inputs (horn, door open, lights, etc.)
- Instant notification of safety-critical events via 3G/4G/LTE
- Tamper-resistant locking cover

**SPECIFICATIONS**

Video In	CH1, CH2: 12V 1080P or 720P AHD camera in CH3: 12V 720P AHD camera in CH4: 12V D1 camera in
Audio In	1 CH (Internal or External Microphone)
AV Out	1 Video out, 1 Audio out
Band Support	CP4-SP-LTE: [CAT1] B2/B5(1900),B4(AWS),B5/B26(850),B12(700) CP4-NA-LTE: [CAT1] B2(1900),B4(AWS),B5(850),B12(700AC),B3(700C); [3G] B2(1900),B5(850) CP4-VZ-LTE: [CAT4] B2(1900),B4(AWS),B13(700)
Max Data Rate	UL: 5 Mbps, DL: 10 Mbps
Video Resolution	1080p HD(1920 x 1080), 720p (1280 x720) D1 (NTSC: 720 x 480, PAL 720 x 576)
Recording Speed	Full HD: 30 fps (25 fps), HD 60 fps (50 fps) D1: Up to 120 fps (NTSC) or 100 fps (PAL)
Recording Mode	Continuous, Event and Dual Mode
Memory	Supports 32 GB, 64 GB (FAT32), 128 GB (FAT32)
GPS / GLONASS	External GPS / GLONASS
G-Sensor	Internal 3- axis G-Sensor
Gyro	3 Axis (X,Y,Z), output rate: 100 Hz
RTC	Internal battery
Alarm In / Out	4 x Alarm In, 1 x Alarm Out
Remote Controller	3x LED, Panic button, 2 Aux Buttons
LED	Green LED (network), Blue LED (recording), Red LED (error)
Super Capacitor	Enables recording of last file & safe shutdown
Power Input	DC, 12V / 24V 3A
Delayed Power Shutdown	Supports recording and connectivity after ignition off (15 min by default)
Power Consumption	Max. 36 W
Size / Weight	120 mm x 28mm x 90 mm / 166 g
Operating Temperature	-10° C ~ 85° C