

HARDWARE PLATFORM

CP4S 4-Channel HD Vehicle Recorder



VISIBILITY + PROTECTION

SmartWitness' 4-Channel HD Vehicle Recorder, the CP4S, is a cloud-connected mini DVR. Designed to record high-resolution telematics data, the CP4S provides powerful insights into driving dynamics like harsh braking, cornering and accelerating. Increase driver blind-spot visibility with the support of up to 4 cameras and an optional monitor to capture video in and around vehicles. Cameras record the 10 seconds before and after an event and the event itself, and the CP4S automatically uploads event data to the cloud. Packed with sensors and high-speed connectivity, the CP4S provides real-time decision-making capabilities for operators and managers to coach drivers, capture incidents and reduce costs.

HIGHLIGHTS

Gain Control

Take telematics to the next level with video that transforms ordinary data into insight.

Mitigate Risk

Eliminate the unexpected with a solution to improve driver performance and get ahead of dangerous behavior.

Protect Your Future

Invest in solutions that will fit your needs today and expand with your growing business.

- HD video across all 4 channels, supporting up to 4 cameras with plug-and-play compatibility
- One channel can be dedicated to an in-cab LCD monitor, providing drivers with a real-time view of all cameras, blind spots, cargo or passengers
- Supports up to 256GB storage capacity
- 4G/LTE data transmission for instant notification of events
- · Compact and secure design

CP4S Technical Specifications



Size / Weight	120 mm x 28 mm x 90 mm / 166 g
LED	Green LED (network), Blue LED (recording), Red LED (error)
RTC	Internal Battery
Operational Temperature	-10° C~55° C
Super Capacitor	Enables Recording of Last File & Safe Shutdown
Power Consumption	Max. 36 W
Recording Resolution	Supports HD (1080p) on Channel 1, HD (720p) on Channels 2~4
Recording Speed	4 Channels HD at 15 FPS
Recording Mode	Continuous, Event and Dual Mode
AV In / Out	1 x Audio In (internal/external microphone) / 1 x Video Out; 1 x Audio Out
Storage	Supports SD Cards up to 256GB
Cellular	CP4S-NA: [CAT4] B2/B4/B5/B12/B13/B14/B66/B71; [3G] B2/B4/B5 CP4S-EU: [CAT4] B1/B3/B7/B8/B20/B28A/B38/B40/B41; [3G] B1/B8
Delayed Power Shutdown	Yes
GPS/GLONASS	External GPS/GLONASS
G-Sensor	Internal 3-Axis G-Sensor
Gyro	3 Axis (X,Y,Z), Output Rate: 100 Hz
Alarm In / Out	4 x Alarm In / 1 x Alarm Out
Max Data Rate	Download: 150 Mbps; Upload: 50 Mbps
Wi-Fi	N/A for CP4S (for Wi-Fi capabilities, see model CP4S-W)
Power Input	DC 12V/24V, 3A
SmartAPI Integrated	Yes
Data Analysis Software	Windows Only
Viewer Software	Windows and MacOS
Warranty	2-Year Standard