



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



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