Product Comparison

SMARTWITNESS®

	CP4	CP4S
Size / Weight	120 mm x 28mm x 90 mm / 166 g	120 mm x 28mm x 90 mm / 166 g
LED	Green LED (network), Blue LED (recording), Red LED (error)	Green LED (network), Blue LED (recording), Red LED (error)
RTC	Internal Battery	Internal Battery
Operational Temperature	-10° C ~ 85° C	-10° C ~ 55° C
Super Capacitor	Enables Recording of Last File & Safe Shutdown	Enables Recording of Last File & Safe Shutdown
Power Consumption	Max. 36 W	Max. 36 W
Recording Resolution	Up to 3 Channels HD, 1 SD	Up to 4 Channels HD
Maximum Recording Speed	3 Channels HD at 15 FPS; 1 Channel SD at 30 FPS	4 Channels HD at 15 FPS
Recording Mode	Continuous, Event and Dual Mode	Continuous, Event and Dual Mode
AV In/Out	1 x Audio In (internal/external microphone) / 1 x Video Out; 1 x Audio Out	1 x Audio In (internal/external microphone) / 1 x Video Out; 1 x Audio Out
Storage	Supports SD Cards Up to 128 GB	Supports SD Cards Up to 256 GB
Cellular	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)	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

Product Comparison

SMARTWITNESS®

	CP4	CP4S
Delayed Power Shutdown	Yes	Yes
GPS / GLONASS	External GPS / GLONASS	External GPS / GLONASS
G-Sensor	Internal 3-Axis G-Sensor	Internal 3-Axis G-Sensor
Gyro	3 Axis (X,Y,Z), Output Rate: 100 Hz	3 Axis (X,Y,Z), Output Rate: 100 Hz
Alarm In / Out	4 x Alarm In, 1 x Alarm Out	4 x Alarm In / 1 x Alarm Out
Max Data Rate	Download: 10 Mbps; Upload: 5 Mbps	Download: 100 Mbps; Upload: 50 Mbps
WiFi	Yes, with Dongle	Yes, Built In with CP4S-W Model
Bluetooth	No	Yes, Bluetooth 4.2
SmartAPI Integrated	Yes	Yes
Data Analysis Software	Windows Only	Windows Only
Viewer Software	Windows and MacOS	Windows and MacOS
Warranty	2-year Standard	2-year Standard