Network data	Global frequency bands
GPS	GPS + AGPS
Road-facing lens	1080P HD 118° horizontal field of view
In-cabin lens	720P HD 113° horizontal field of view with integrated IR
Auxiliary cameras	Ability to connect up to four auxiliary cameras, wired or Wi-Fi
Distracted driving events	Supported
Standby mode	When connected to constant power, the dash cam enters standby mode when no movement is detected after a configured length of time. In standby mode the dashcam does not record information, but previously recorded videos can be pulled from the dash cam.
AI-12 dimensions	4.5" x 2.3" x 1.9" (115 x 60 x 50mm)
Weight	5.3oz (150g)
Wi-Fi	Qualcomm® WCN-3680B-0-79BWLNSP-TR-05-1, 802.11b/g/n – 2.4GHz
Casing material	PC2805
Operating temperature	Operating: 32°F to 131°F (0°C to 55°C) Storage: 14°F to 185°F (-10°C to 85°C) In case the operating temperature is out of range, the dash cam will not start and will resume operation after reaching normal operating temperature.
Power consumption The device can support 12V and 24V	Active: 225 mA Standby: 32 mA
Protective cover	Protective cover over the SIM card and SD card slots, secured with a safety screw
Power	Hardwire kit is supplied for continuous power. Optional to connect through OBD-II power cable, J1939, or RP1226.
USB-C port	USB-C port is available on the device, as an option for connectivity with the wired Surfsight® auxiliary cameras. This is not necessary for auxiliary camera pairing.
Storage/memory	128 GB SanDisk Industrial SD card is supplied with the AI-12
Over-the-air upgrade	Supported
Speaker	Built-in speaker for audible alerts
Event trigger button	Built-in button to capture abnormal events while driving
Processor	Qualcomm® Snapdragon™ Quadcore Processor
Warranty	Two-year limited warranty
Certifications	CE, FCC, RoHS, REACH, PTCRB, E-Mark, RCM, ICASA and SUBTEL

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