

# SURFSIGHT™ AI-12 CONNECTED DASHCAM

## SPEC

Network data	Global frequency bands	
Micro-SD	0.59" x 0.47" x 0.029" (15 x 12 x 0.76mm)	
GPS	GPS + AGPS	
Road-facing lens	1080p HD 140° wide-angle camera	
In-cabin lens	720p HD with integrated infrared (IR) and adjustable viewing angle	
Auxiliary cameras	Ability to connect up to four auxiliary cameras, wired and Wi-Fi	
Distracted driving events	<ul style="list-style-type: none"> <li>• Cell phone use</li> <li>• Driver unbelted</li> <li>• Smoking</li> </ul>	<ul style="list-style-type: none"> <li>• Food and drink</li> <li>• Distracted driving</li> <li>• Possible fatigue</li> </ul>
Risky driving events	<ul style="list-style-type: none"> <li>• Acceleration</li> <li>• De-acceleration</li> <li>• Sharp turns</li> <li>• Speed limit</li> <li>• Tamper</li> <li>• Vibration</li> </ul>	<ul style="list-style-type: none"> <li>• Tailgating</li> <li>• G-sensor regular</li> <li>• G-sensor high</li> </ul> <p><i>Powered by our accelerometer and g-force metadata</i></p>
Standby mode	When connected to constant power, the dashcam enters standby mode after the vehicle is turned off. This enables continued streaming and recording from the vehicle.	
AI-12 dimensions	4.5" x 2.3" x 1.9" (115 x 60 x 50mm)	
Weight	5.3oz (150g)	
Casing material	PC2805	
Operating temperature*	Operating: 32°F to 158°F (0°C to 70°C) Storage: 14°F to 185°F (-10°C to 85°C)	
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 adapter cable (12-24V), J1939, or RP1226.	
USB-C port	USB-C port is used for connecting auxiliary camera or for external storage	
Storage/memory	128GB high endurance industrial SD card is supplied with the AI-12. The AI-12 supports up to 512GB.	
Over the air upgrade	Supported	
Speaker	Built-in speaker for audible alerts	
Event trigger button	Built-in button to capture an unusual event while driving	
Processor	Qualcomm® Snapdragon™ Quadcore Processor	
Warranty	24 month limited	



\* In case the operating temperature is out of range, the dashcam will not start and will resume operation after reaching normal operating temperature.