

# GON2 SPECIFICATION

<b>Image Sensor</b>	SONY Starvis
<b>Audio input</b>	Built-in Microphone
<b>Video Compression</b>	H.265
<b>Audio Compression</b>	ADPCM
<b>Resolution</b>	Front : QHD (2560 X 1440), Rear : FHD (1920 X 1080) <i>(satisfies requirement (b) (2))</i>
<b>Frame Rate</b>	All cameras : Max. 30 FPS
<b>Recording Time(Approx.)</b>	32GB : 2hrs 50mins / 64GB : 5hrs 40mins / 128GB : 11hrs 20mins 256GB : 22hrs 40mins
<b>Wi-Fi (Optional)</b>	Connect to GNET Smart phone application via Wi-fi dongle
<b>G-Sensor</b>	Event recording by External Shock
<b>Speaker</b>	Operation Status alarm / Voice guidance <i>(satisfies requirement (5))</i>
<b>External GPS</b>	Synched with Google map, Keep track of location and Speed
<b>Angle Of View</b>	Front: 140°, Rear: 140°
<b>Viewer</b>	Windows XP/7/8/10, Mac, Support 32Bit / 64Bit, Synchronizing Google map with PC viewer is supported over Windows7 and explorer 10 as per Google' s policy.
<b>Power</b>	DC 12V - 24V
<b>Allowable current of providing fuse</b>	3A

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<b>Recording</b>	Normal, Impact, Parking, Motion Detection, Voice Record <i>(satisfies requirement (b)(1))</i>
<b>Footage Stamping</b>	Date, Time, Vehicle License and Serial Number <i>(satisfies requirement (4))</i>
<b>Security Features</b>	Tamper-Proof SD Card Lock <i>(satisfies requirement (7) and (9) (ii))</i>
<b>Video footage</b>	Easily download to cell phone or desktop <i>(satisfies requirement (9) (ii))</i>
<b>Record Keeping:</b>	Motor Guardian Cam is able to keep the record of all serial numbers, licensed installers, date of installation, and vehicle license number. <i>(satisfies requirement (11))</i>
<b>Operation Temperature</b>	-20°C ~ 60°C
<b>Humidity</b>	10~95%
<b>Dimension (WxHxD, mm)</b>	Front: 116x56x32, Rear: 44x38x28
<b>Memory Card Storage</b>	Up to 1TB
<b>ADAS</b>	FVSA, FCWS, LDWS (* Connect with External GPS)
<b>Camera</b>	Front:QHD@30 fps, 140° FOV, SONY Starvis IMX 335 HDR Interior:FHD@30 fps, 140° FOV, SONY EXMOR IMX 323 HDR <i>(satisfies requirement (3))</i>