



## AI DASH CAM ACCESSORIES

Gatekeeper offers the following accessories for the AI Dash Cam:

- **Auxiliary Driver Cam**  
To be used in larger vehicles when the AI Dash Cam is located away from the driver.
- **ADAS Event Monitor**  
Provides visual feedback for various unsafe driving conditions.
- **Driver Alert Button**  
Allows a driver to mark the video.
- **SD Card**  
Micro SD card sizes 64GB, 128GB, 256GB, & 512GB

# GATEKEEPER

## AI DASH CAM ACCESSORIES

**AUXILIARY DRIVER CAM  
ADAS EVENT MONITOR  
DRIVER ALERT BUTTON  
MICRO SD CARD**



### AUXILIARY DRIVER CAM

Auxiliary Driver Cam is an IP camera with resolution up to 800p. It is recommended for use on larger vehicles when the AI Dash Cam is located away from the driver. This camera can be mounted on or adjacent to the A-pillar or on the dash near or in front of the driver. When installed, the image from this camera is used by the DSM functionality to detect unsafe driver behavior, including driver fatigue, lens covered, operating a handheld device, smoking, distraction, and yawning. The in-ward facing camera on the AI Dash Cam is then used as a conventional front to back facing camera.

## ADAS EVENT MONITOR

The ADAS Event Monitor is an optional accessory for AI Dash Cam. The Event Monitor has a 1.4” high-resolution display screen with an angle adjustable stand. It is installed in vehicles to provide real-time visual audible alarms.

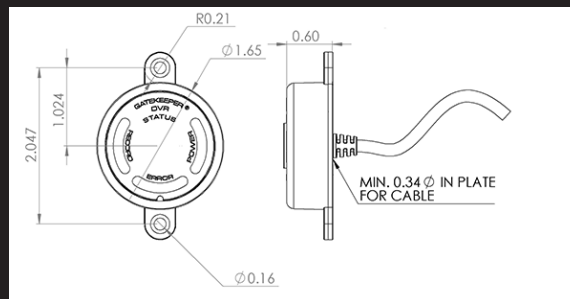
**Note:** AI Dash Cam only supports the connection of ADAS Event Monitor or Driver Alert Button. Both cannot be connected simultaneously.



## DRIVER ALERT BUTTON

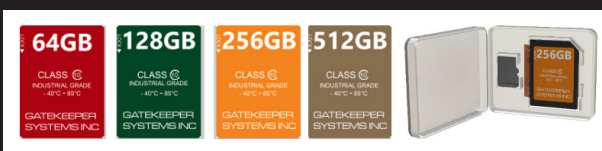
Gatekeeper’s Tri-Coloured Driver Alert Button displays the status of the DVR and allows drivers to mark the video so that an event can be easily located when reviewing the video.

**Note:** AI Dash Cam only supports the connection of ADAS Event Monitor or Driver Alert Button. Both can not be connected simultaneously.



## MICRO SD CARD

Gatekeeper is pleased to offer micro SD cards for use in the AI Dash Cam. They are available in the following sizes – 64 GB, 128 GB, 256 GB, and 512 GB. Each micro SD card comes with micro SD to SD card adaptor. The AI Dash Cam supports up to 2 micro SD cards simultaneously.



## NDA COMPLAINT

# GATEKEEPER

Gatekeeper Systems Inc.  
#301-31127 Wheel Avenue  
Abbotsford, BC V2T 6H1  
Canada

Gatekeeper Systems USA Inc.  
7-200 Rittenhouse Circle East  
Bristol, PA 19007  
United States

## AUXILIARY DRIVER CAM SPECIFICATION

### VIDEO

SENSOR	1/4"100Mp Global Shutter Sensor
RESOLUTION	800p (1280 x 800)
MINIMUM ILLUMINATION	0 Lux (Infrared)
BLACK-LIGHT COMPENSATION	Support
LENS	<b>3.3mm, M12 Fixed Aperture F1.7</b>
FOV	3.3mm=H*V 70°*42°
VIDEO COMPRESSION STANDARD	H.265 / H.264
COMPRESSION OUTPUT RATE	512Kbps-3Mbps

### IMAGE RESOLUTION

MAIN STREAM	800P @ 20fps
DEFAULT STREAM	1Mbps

### NETWORK

NETWORK PORT	10M/100M Adaptive Ethernet Port
AUDIO INPUT	Support
NETWORK PROTOCOL	TCP/IP, HTTP, DHCP, RTSP, NTP, FTP

### MOUNTING ANGLE (A PILLAR)

VERTICAL	0~360°
HORIZONTAL	0~180°

### INSTALLATION

<b>MOUNTING TYPES</b>	A-pillar side, windshield, and dashboard
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OPERATIONAL TEMPERATURE	-40F to +158F [-40° to +70°]
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OPERATIONAL HUMIDITY	0% - 90%
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### POWER

POWER SUPPLY	9-13V DC supplied by AI Dash Cam
POWER CONSUMPTION	<2.4w

### IP RATING

IP53

### PHYSICAL

DIMENSION	3.86" (L) x 1.18" (W) x 1.69" (H) [98 mm (L) x 30 mm (W) x 43 mm(H)]
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## ADAS EVENT MONITOR SPECIFICATION

### DISPLAY

DIAGONAL SIZE	1.4" inches
RESOLUTION	128 X 128
BRIGHTNESS	400CD/M <sup>2</sup>
LIGHT SENSORS	SUPPORT
COMMUNICATION METHOD	RS485

### POWER SPECIFICATIONS

POWER	9-13V DC supplied by AI Dash Cam
POWER CONSUMPTION	1.5W

## MICRO SD CARD SPECIFICATION

Item	Condition	
Temperature	Operation:	Storage:
	High Temperature: 85°C	High Temperature: 85°C
	Low Temperature: -25°C	Low Temperature: -40°C
Moisture and Corrosion	Operation: 25°C/95% rel. humidity	
	Storage: 40°C/93% rel. hum. /500h	
	Salt Water Spray: 3% NaCl/35C; 24h acc. MIL-STD Method 1009	
Durability	10,000 insertion/removal cycles	
Electrostatic Discharge (ESD)	IEC 61000-4-2 contact discharge: +/-2[kV] and +/-4[kV] 150[pF], 330[Ohm] air discharge: up to +/- 15[kV] 150[pF], 330[Ohm]	