

HBB-220HD

Image



Technical Specifications

Specification		HBB-220HD	Remarks
Camera	Front	2Mega Pixel CMOS Sensor	
Camera	Rear	D1(720x480) CMOS Sensor	
Resolution	Front	HD (1280 x 720), 12FPS	FPS (Frame Per Second)
	Rear	VGA (640 x 480), 12FPS	
Video Compression		H.264	
Recording Angle		Wide angle 120 degree lens	Possible to record the front and inside of the car
Sensor		built-in 3 axis acceleration sensor	Detect impacts, sudden stop, acceleration and rotation
Recording Type		Constant recording	Continuous recording while the black box is in use
		Event recording	Shock sensor event detection Records 5 sec. before and 15 sec. after detection (total 20 seconds)
		Emergency Recording (Saves to Event recording folder)	Records 5 sec. before and 15 sec. after the user presses the "REC" button (total 20 seconds)
		Parked recording	Records at 5FPS 5 sec. before and 15 sec. after motion is detected (max. 1 minute)
Storage		Micro SD Card Support Capacity : 4GB~32GB	Support SDHC
Recording Capacity		Constant recording: 60% Event recording: 20% Parked recording: 20%	May differ according to memory capacity. The system requires approximately 200MB.
GPS		Support	Optional
Audio Recording		Built-in microphone	ON/OFF
Voice Information		Built-in speaker	Mute ◊ Melody ◊ English
Operating Power		DC12V ~ DC24V	Use the vehicle power
Operating Temperature		-10°C ~ +50°C	
Operating Humidity		20% ~ 80%	
Storage Temperature		-10°C ~ +70°C	

Key Features

- 2Mega Pixel CMOS Sensor
- Constant / Event / Emergency Recording
- Micro SD Card
- Memory Card Format
- Sequential Deletion of Old Images
- Audio Recording
- Voice Information
- 3 axis acceleration sensor

Ordering Number

- HBB-220HD-8 : 8GB Micro SD Card,
- HBB-220HD-16 : 16GB Micro SD Card
- HBB-220HDE_8 : 8GB Micro SD Card, English
- HBB-220HDE-16 : 16GB Micro SD Card, English

Dimensions

Unit : mm

