

Product Specification for KS0135

Automotive Grade Sony Starlight Night Vision HD 1080P+1080P Streaming Media

1) Product model: KS0135 dual channels HD 1080P+1080P series			4) Product picture		
2) Product name: HD streaming media driving video recorder					
3) Product basic functions:					
	2CH high definition 1080P video cycled recording for front and rear views; Automatically start recording when power on; High definition night vision mobile driving video recording and parking monitoring.				
	Video files protection: With three-axis G-sensor (collision detection), device will automatically activate video lock to protect evidence files of 1 minute before and after the event from covered once the abnormal acceleration of the vehicle is detected.				
	High resolution 150 degrees wide angle 6G optical lens, which is to ensure full coverage of the images of the front and side views, and ensure no blind spots in recording.				
	Intelligent parking monitoring: 24 hours parking monitoring mode is on after vehicle is powered off. Device will automatically turn on and start time-lapse video recording when collision detected.		ADAS	Lane departure and front collision warning system.	
5) Product hardware specifications			6) Functions and features		
1	Processor	Single core A7 20nm process	1	RTC time save	Built-in RTC button battery to save
2	Front camera	6G F1.8	2	Front camera angle	Diagonal 170 degrees
3	Sensor	Front camera SONY MX307, rear camera SONY MX291	3	Audio and video format	pcm s16 coding
4	DDR	DDR3 1G	4	Image format	JPEG
5	Flash	64M BIT	5	Storage compression method	MOV
6	Screen	9.66 inch IPS screen, 1280*320, 800cd/m²	6	Touch control	Full screen touch control
7	Power off protection	2.5F supercapacitor	7	One shot per second on parking monitoring mode	Yes
8	Speaker	8R 2W	8	Cycled recording	Support
9	MIC specification and sensitivity	4015, 42db-3db	9	Anti-shake technology	Software support
10	ACC BAT power supply	Support	10	Recording signal-noise ratio	45db
11	Front camera pixels	2 Megapixels	11	Video resolution	1920*1080P 30fps 1920*1080P 25fps
12	GPS	Internal or external GPS (Optional)	12	Photo resolution	2M
13	Voltage	ACC BAT 11.8-36V	13	AHD rear camera	Analog high definition, TVI format, 1080P SONY291
			14	Abnormal warning	Support
7) Parameters					
1. Working voltage: 11.8V-36V (4-pin BMW wire, ACC & BAT powered)			2. Working current: 700mA		
3. Quiescent current: BAT 10ma		4. Working temperature: -40℃ to +85℃		5. Standby current: 680ma	
Low battery protection: For 12V vehicle, when power less than 11.8V, parking monitor will be automatically off. For 24V vehicle, when power less than 23.6V, parking monitor will be automatically off. For 36V vehicle, when power less than 35V, parking monitor will be automatically off.					