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CAMERA CATALOGUE



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SKYDASH



MODEL CODE:

SD-A2-2GW : Flexible in vehicle dashcam,

max. 2ch, including GPS, Wi-Fi Modules;

SD-A2-2GFW: Flexible in-vehicle dashcam, max. 2ch, including GPS, Wi-Fi, 4G modules

KEY FEATURES:

- Support 1-ch 1080P*30FPS+1 CH 720P*30FPS, max 2-ch 720P*30FPS, D1 etc.;
- Advanced H.265/H.264 is used to encode and decode, with high compression ratio, saving storage space and transmission flow;
- Built in Sony low light sensor, using 3 mega-pixels 135-degree wide angle lens, support 1channel 5V external video camera;
- Support TF card to record video manually or regularly, the maximum capacity is 256GB.
- Support Wi-Fi/4G (optional) communication and external GPS positioning.
- Support alarm function and switch signal input.
- Built-in 6-axis G-sensor;
- Mobile App login, preview 2 channel video and parameter configuration.
- Special file system, improve the efficiency of disk reading and writing, video more stable.
- Compact and portable appearance design, IP66 waterproof grade, the product is light and tight.
- With 256GB TF card, continuously record (road and driver camera) up to 86 hours.
- With 128GB TF card, continuously record (road and driver camera) up to 43 hours.



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SPECIFICATION PARAMETERS:

TYPE

Image SENSOR
Optical Format
Active Pixels
Lens angle FOV/FNO
Video compression
Video recording resolution

Audio input / output
Extended camera
Storage
Max capacity
App

Mobile communication
G-sensor
Positioning module
Reset Button
Input voltage
Power off protection

Waterproof grade
Working temperature
Working relative temperature

TECHNICAL SPECIFICATIONS

SONY CMOS image sensor
1/2.7 inch
1920(H)x1080(V)
3 megapixel 135° 2.0 wide angle lens
H.264/H.265
Front channel 1080P@30fps, Back channel 720P@30fps; Support D1, HD1, CIF, Simultaneous recording of sound and video.
Built in 1-channel MIC input, built-in speaker output
Expand 1 channel, total 2 channel cameras
Support 1 TF card
16G/32G/64G/128G/256G
Mobile App preview 2 channel video, parameter setting
Wi-Fi and 4G sim card
6-axis
Support external GPS/Beidou positioning module
Support one button reset function
DC: +9V ~ +36V
Supper capacitor design, support abnormal power failure, ensure the integrity of video files
IP66
-10°C ~ +70°C
≤90%



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2/4/8 CHANNEL, DUAL LENS.

Wide angle road facing, driver facing dual camera

DESCRIPTION:

Model	SC-502-F
Image sensor	1/3" CMOS AR0130
TV system	PAL/NTSC (optional)
Picture elements	1280(H)*720(V) / 1920(H)*1080(V)
Sensitivity	0Lux (IR LED on)
Scanning system	Progressive scan RGB CMOS
Synchronization	Internal
S/N Ratio	More than 44dB (AGC off)
Auto gain control (AGC)	Auto
Electronic shutter	Auto
BLC	Auto
Infrared Spectrum	940nm
Infrared LED	6LEDs
Video Output	1 Vp-p, 75Ω, AHD
Audio	Available
Mirror	Optional
ICR	Optional
Noise reduction	3D
Dynamic range	83.5dB
Lens	f2.1mm Megapixel
Pan adjusting	0-50°
Tilt adjusting	0-50°
Power supply	9-18V DC
Power consumption	130mA
Weatherproof/Waterproof	N/A
Operating temperature	-30°C ~ +70°C



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SIDE VIEW.

Sideview IR Day/Night vehicle camera, IP67 Waterproof

DESCRIPTION:

Model	SC-400
Pick up device	1/4" AR0130 CMOS sensor
Signal format	PAL /NTSC
Picture elements	1280(H)x 720(V)/ 1920(H)x 1080(V)
Horizontal resolution	720P/960P/1080P
Scanning system	PAL:625 TVL; NTSC: 525 TVK 2:1 Interlace
Sensitivity	0 Lux (Infrared LED On, at F1.2)
Infrared Spectrum	850nm
Infrared LED	12LEDs
Infrared LED range	12m
Minimum illumination	0.05LUX (F1.2) color mode; 0 Lux (IR ON)
S/N ration	≥44dB
Video output	1.0Vp-p/75Ω
AGC	Auto
White balance	Auto
Backlight compensation	Auto
Exposure mode	AI/EE
Electronic shutter	1/50~1/100000
Gamma correction	0.45
Sync. system	Internal Synchronization
Mirror	N/A
Day / night	Auto
2D	On/off
Lens	Mega-pixel 3.6mm (2.8mm/6.0mm for optional)
Lens mount	M12xP0.5mm Thread
Infrared LED	12 LEDs
Infrared LED range	8m
Power supply	12V DC ±10%
Power consumption	160mA ±10%
Operation temperature	-10°C-60°C
Appearance & Color	Black
Waterproof	IP67
Dimensions	78x62x56(mm)
Net weight	300g