

ZenCAM PLUS

zenduIT



Features

- 2.0 ADAS camera with AI
- Double camera: front (ADAS) and cabin (DSC)
- Resolution up to 5Mpx
- Expandable up to 4 total cameras
- Recording on microSD card
- Front collision detection
- Safety distance detection
- Lane departure warning
- Pedestrian detection
- WiFi communication and 4G
- GPS Positioning
- Integrated microphone
- Panic button

Specifications

Video	2 CH: ADAS + DSC camera, Cabin camera (Embedded)
Video inputs	2CH additional (1 AHD + 1 IP) *A total of up to 4CH
Video output	1 Video OUT
Sensor	ADAS: 1/2.7" CMOS DSC: 1/2.8" CMOS
Resolution	ADAS: 5 Mpx DSC: 2Mpx
Audio	Microphone and Speaker
Input Resolution	DSC: 1080P @ 20FPS ADAS: 5MP @ 20FPS
Recording resolution	Main stream: 5MP@20 FPS(ADAS)+1080P@20 FPS(DSC)+1080P@20 FPS(AHD) + 1080P@20 FPS(IPC) Sub-stream: 4 × CIF@30 FPS
Audio compression	APCM/G.711/G.726
Lens	ADAS: 2.8 mm (H: 103°, V: 71°) DSC: 2.1 mm (H: 148°, V: 82°)
S/N	> 48dB
Camera type	ADAS: Lane departure Crosswalk Collision Risk Front vehicle safety distance DSC: Driver behavior monitoring. For full functionality, it is recommended to add a DSM camera
Summary of Functions	Live viewing, video recording, video playback, network streaming and GPS positioning LTE FDD: B1/B3/B7/B8/B20/B28A
4G Communication	LTE TDD: B38/B40/B41 WCDMA: B1/B8 GSM: B3/B8 2.4 GHz
Wi-Fi communication	
Bluetooth communication	Supported
Image enhancement	Brightness, Chroma, Contrast, Saturation, Sharpness, BLC and DWDR adjustment
Video compression	H.265 / H.264
Positioning	GPS
Sensors	Accelerometer: 6 axes (collision detection, hard cornering, hard braking) SIM: SIM card slot 1x RS232 1x CAN

Alarms	2 Inputs
CAN Bus	Supported
Network Protocols	HTTP, TCP, ARP, UDP, FTP, DHCP, DNS, IPV4, NTP
Storage	2x microSD card slots up to 256GB per slot
Management Software	Centralized server
Temperature Range	-40°C to 70°C
Power	DC 9-36V, Max. 11.5W
Certificates	Emark, CE-RED, FCC-ID, EN50155-EMC, UKCA, EN50155, ROHS, REACH, PTCRB, AT&T, Verizon
Installation	On windshield