

HD waterproof automotive-grade vehicle LVDS camera



—— Model No.: FHD410L ——

STONKAM CO., LTD

Add.: 101, Building 6, No.1 Ruihua Road, Tianhe District, Guangzhou Guangdong, P. R. China.

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E-mail: sales@stonkam.com

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Features

【Low Latency】

Adopts LVDS digital signal transmission technology, supporting up to 60fps output. This significantly enhances data transmission efficiency and system response speed, providing strong support for driving safety and vehicle functions.

【Automotive-Grade Camera】

Main materials comply with AECQ-100 requirements, featuring high reliability, high durability, and strong anti-interference capabilities. It can operate stably under various conditions, ensuring safe driving.

【1080P HD】

Provides high-definition images, ensuring clear capture of driving records and road details.

【Wide Dynamic Range】

Dynamic range reaches up to 120dB, providing clear images in various application scenarios.

【Waterproof & Shock-resistant】

IP69K waterproof, dustproof, shock resistant and durable in use, offering high quality images.

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Specification

Image Device	1/2.6" CMOS
Frame Rate	30/60FPS
Effective Pixels	1920 (H) x 1280 (V)
Pixel Size	3.0 μm x 3.0 μm
Scanning System	Progressive Scanning
Sync. System	Internal
Resolution	1280P/1080P
Video Output	1.0Vp-p, 75Ohm
Gamma Consumption	0.45
AGC	Auto
Dynamic rang	120dB-HDR3/140dB-HDR4
White Balance	Auto
Electronic Shutter	1/30~1/50,000 Seconds
BLC	Auto
Operating Temperature	-40℃ ~ 105℃, RH95%MAX.
Storage Temperature	-50℃ ~ 110℃, RH95%MAX.
Waterproof Rating	IP69K
Power Supply	DC12V
Viewing Angle	170°
Minimum Illumination	0.1 Lux
Image mode	Mirror

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