

DUALCAM FHD

INTERIOR HD DUAL CAMERA



The DualCam FHD features a 2-in-1 interior camera combination, built into a single mount. A forward-facing windshield camera captures the road ahead, while a cabin camera equipped with IRs for low light recording captures the driver/passenger area and includes a built-in microphone. Each camera is individually adjustable and produces 1080p high-definition resolution images. The DualCam FHD is designed with a single cable that splits into two separate camera outputs, providing a much cleaner and simpler installation.

PART NUMBER

SV-DUALCAM-FHD

IMAGE SENSOR

1/3" 2MP CMOS FH8550M + IMX307LRQ
with True WDR

WDR LEVEL

120dB

SCAN SYSTEM

Progressive

TV SYSTEM

NTSC/PAL

EFFECTIVE PIXELS

1920 (h) × 1080 (v)

RESOLUTION

1080P

LENS

2.8mm

FIELD OF VIEW

H: 105° V: 50° DIAG: 120°

MINIMUM ILLUMINATION

0.01 lux

INFRARED ILLUMINATORS

FRONT CAMERA: 0

CABIN CAMERA: 9

SIGNAL-TO-NOISE RATIO

>48dB

VIDEO OUTPUT

1.0Vp-p/75Ω

MICROPHONE

FRONT CAMERA: n/a

CABIN CAMERA: Yes

AUTO ADJUSTMENTS

White Balance, Electronic Shutter,
Backlight Compensation, Auto Gain

INPUT VOLTAGE

10V ~ 14V DC

OPERATING TEMPERATURE

-4° F ~ 158° F (-20° C ~ 70° C) (RH 95% max.)

STORAGE TEMPERATURE

-22° F ~ 185° F (-30° C ~ 85° C) (RH 95% max.)

DIMENSIONS (W × H × D)

3.86 × 3.0 × 1.8in (98.04 × 76.2 × 45.72mm)

FEATURES

- 1080p HD picture quality
- True Wide Dynamic Range
- Compact housing with single camera mount and cable
- Threaded collar connectors screw-lock to form a solid connection