

HYBRID VISION



FISO

SONY STARVIS SENSOR

1080P HEAVY DUTY CAMERA

OVERVIEW

85mm X 70mm X 67mm
The most rugged metal case with IP69K tested high pressure endurance metal case.

HDR PERFORMS IN LOW LIGHT ENVIRONMENT

Sony StarVis image sensor designed to provide fine pixel images in low light environment

ULTRA NIGHT VISION

Diffusion coating makes the supplement lighting is either too bright at the centre and too dark at 4 corners.

FASTEST LENS

Aperture f1.6. Keep colour mode last longer.

SPECIFICATION

- Image sensor: 1/2.8" CMOS (Sony Starvis 307)
- TV System: PAL/NTSC (Optional)
- Picture Elements: 1920 (H) * 1080 (V)
- Viewing Angle: 120 degree (H), 142 degree (D)
- Lens: focus length f/2.1mm, Aperture F2.0
- Minimum Illumination: 0 Lux (IR ON)
- Scanning System: Progressive scan RGB CMOS
- Synchronisation: Internal
- S/N Ratio: More than 44db(ACG off)
- Auto Gain Control: Auto
- Electronic Shutter: Auto (1/50 ~ 1/100,000 sec)
- Backlight Compensation: DWDR
- White Balance: Auto (ATW/AWB/AWC-SEC)
- Infrared Spectrum: 850nm
- Infrared LED: 18pcs
- Infrared distance: 25M
- Video Output: 1V p-p, 75 ohm
- Audio: N/A
- Digital Noise Reduction: NO/OFF (Level Adjustable)
- Power Supply: 12VDC
- Power Consumption: MAX 4W (IR LED ON)
- Dimensions (mm): 85X70X67
- Weight: 285g
- Weatherproof: IP69K

APPLICATION

Hybrid Vision technology is perfect for jobs across day and night, or travel between bright and dark.

- Vehicle blind spot view Assistance
Mounting location : Side mount with UHF antenna clamp on mirror pole
- Rearview camera in the tough environment (both day or night)
Mounting location : Rear mount above license plate.
- On truck machine operation monitoring in the no light /star light environment
- Around truck staff safety monitoring in the no light starlight environment