



F3S1

SONY EXMOR SENSOR

1080P HEAVY DUTY CAMERA

OVERVIEW

85mm X 63mm X 50mm
Ball type housing with "bullet shape shell". Protect cable from tempering. (Designed for side mount)

NIGHTG VISION

equipped with 12pcs high power IR LED which could reaches long distance (20M).

SONY EXMOR SENSOR

Two steps noise reduction for better performance in low light. Nice balance of use between view assistance and surveillance function.

LENS

6 layers glass lens to ensure durability of use (compare to cheap lens using 2 layer plastic lens and 4 layers glass lens)

SPECIFICATION

- Image sensor: 1/2.8" CMOS (Sony Exmor 323)
- 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: N/A
- 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): 85X63X50
- Weight: 198g
- Weatherproof: IP68

APPLICATION

- Driver side view assistance and side traffic recording
- Mounting location : side panel of truck body or bumper
- Vehicle blind spot view Assistance
- Mounting location : Side mount with UHF antenna clamp on mirror pole
- On truck machine operation monitoring
- Around truck staff safety monitoring