



F3SO

SONY EXMOR SENSOR

1080P HEAVY DUTY CAMERA

OVERVIEW

50mm X 51mm X 68mm
Metallic ball type housing with ring
bracket. Minimum base space
required.

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: 12pcs
- Infrared distance: 20M
- 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): 50X51X68
- 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