



F1A0

1080P HEAVY DUTY CAMERA

OVERVIEW

85mm X 70mm X 67mm

The most rugged metal case with IP69K tested high pressure endurance metal case.

NIGHTG VISION

Equipped with 18pcs high power IR LED which could reaches 25M away. .

HIGH PICTURE QUALITY

Aptina 1 / 2.7" large size image sensor is well known for it's high quality picture. Also adapted by Nikon cameras.

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: 1/2.7" CMOS (AR0130)
- 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

- 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 low light environment
- Around truck staff safety monitoring in the low light environment