



F3A1

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).

HIGH PICTURE QUALITY

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

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: 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

- 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