



## F3A0

### 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).

#### 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): 50X51X68
- 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