



## F200

### 1080P HEAVY DUTY CAMERA

#### OVERVIEW

67mm x 55mm x 43.5mm  
All angle rotating. Perfect for mounting on any surface. Smallest ball camera in the market. Blend in to factory parts like an OEM camera.

#### NIGHT VISION

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

#### DESIGN FOR VERSATILE INSTALLATION

- All-rounder for any weather
- All-rounder for day and night use
- All-rounder for dash camera replacement
- All-rounder for side, reverse and forward installation

#### 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: 1/3 COMS color HD sensor
- TV System: PAL/NTSC (Optional)
- Picture Elements: 1920 (H) \* 1080 (V)
- Viewing Angle: 130 degree (H), 152 degree (D)
- Lens: focus length f/2.1mm, Aperture F2.0
- Minimum Illumination: 0.01Lux
- 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: 6pcs
- Infrared distance: 10M
- Video Output: 1V p-p, 75 ohm
- Audio: N/A
- Mirror: vertical and horizontal from black box
- Digital Noise Reduction: NO/OFF (Level Adjustable)
- Power Supply: 12VDC
- Power Consumption: 100mA
- Dimensions (mm): 50X51X68
- Weight: 105g
- Weatherproof: IP69K

#### 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