

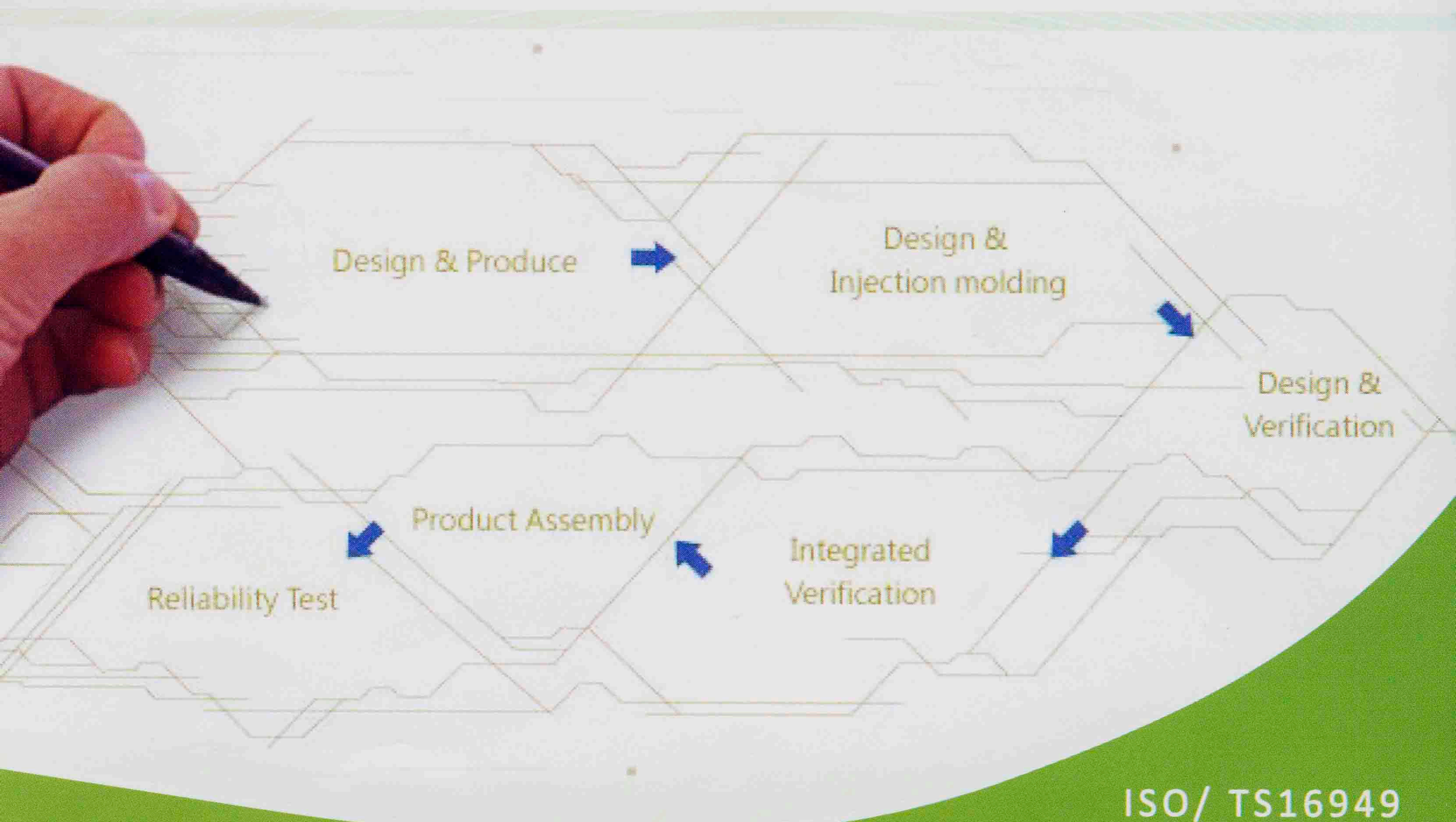
Optics, Electronics, Total Image Solutions From Design to Manufacture



FE Technology, Inc.

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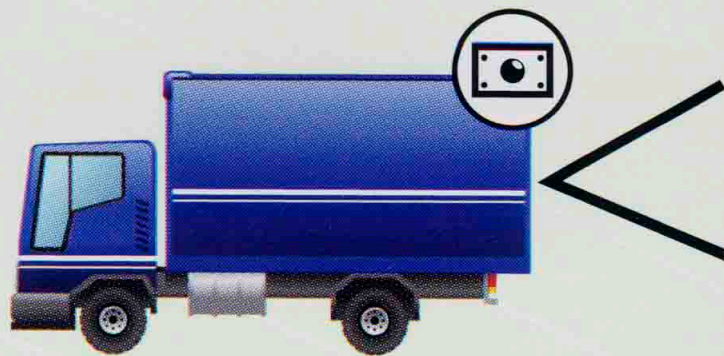
ISO/ TS16949
ISO14000
ISO9001 Certified

VP2231

Heavy Duty IR-LED Vehicle Camera

Specification:

- PAL output, NTSC system available
- FOV: (H)135°, (V)98°
- Dynamic Range: 74.8dB
- Low-Light: 50IRE/0.5Lux
- 4 High-power IR-LED
- Water-Proof: IPX9K
- Operating Temp: -40°C~+85°C
- Dimension: 43 x 39 x 41 mm



Outdoor 1



Outdoor 2

VN2262

180° Multi-View Fish-Eye Correction Vehicle Camera

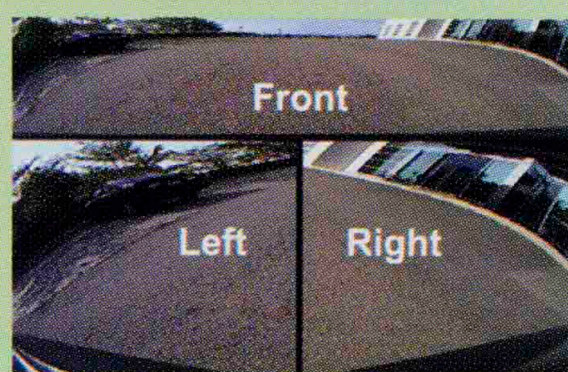
VN2262 Specification:

- 180° Fish-Eye Lens Distortion Correction
- Dynamic Range 115dB
- 1280 x 720 Resolution HDR Sensor
- Output Resolution: Multi-View 720 x480 D1
- Water-Proof: IPX9K
- Operating Temp: -40°C ~ +85°C
- Dimension: 43 x 39 x 41 mm



Front Camera -

Combine the Left/Right/Front Part of the original view to provide the whole area view at a glance.



Rear Camera -

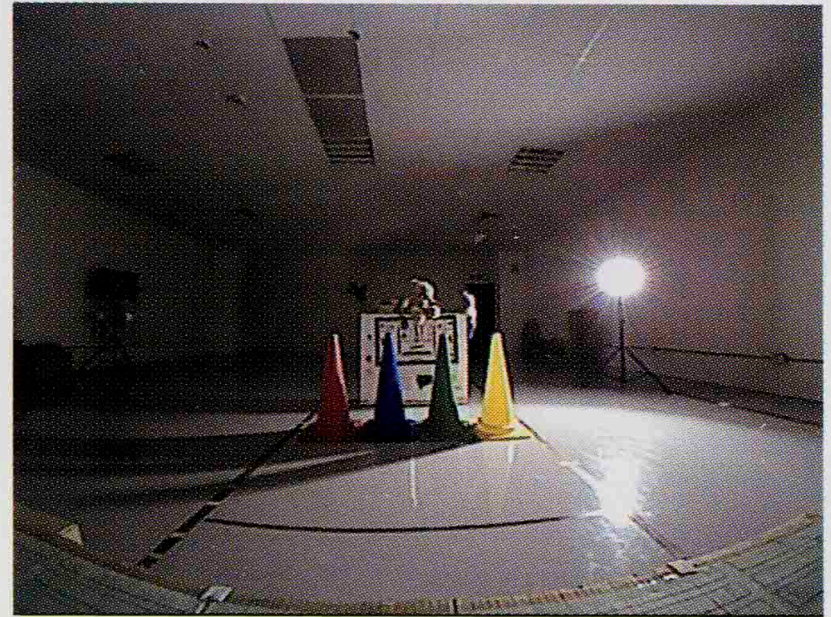
Combine the Rear/Bird View of the original view to provide the whole and very near area view.



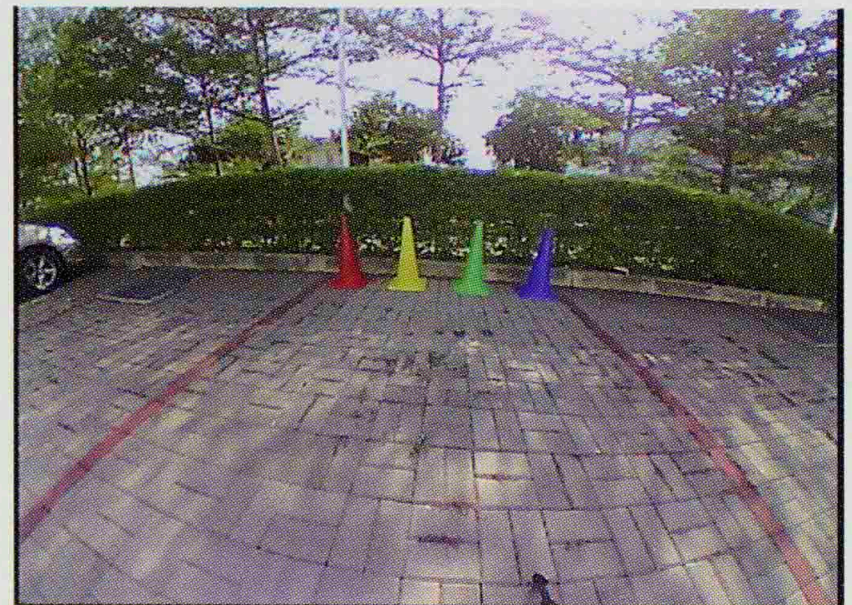
High Quality RVC with Various Choice on Sensor and Color

VN2259 Specification:

- NTSC output
- VN2259 FOV: (H)142°, (V)118°
- Dynamic Range: 71dB
- Low-Light: 50IRE/0.5Lux
- Water-Proof: IPX8
- Operating Temp: -40°C~+85°C
- Size: 23.48 x 23.48 x 24.8(mm)



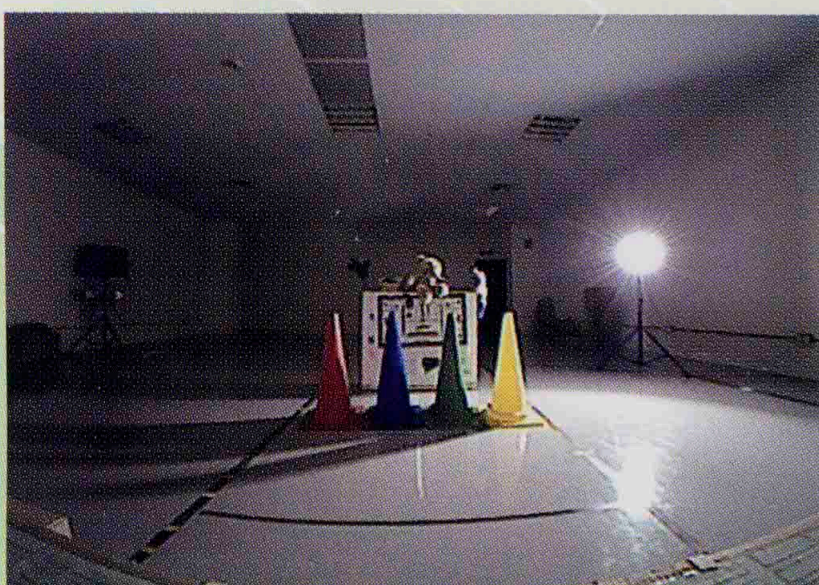
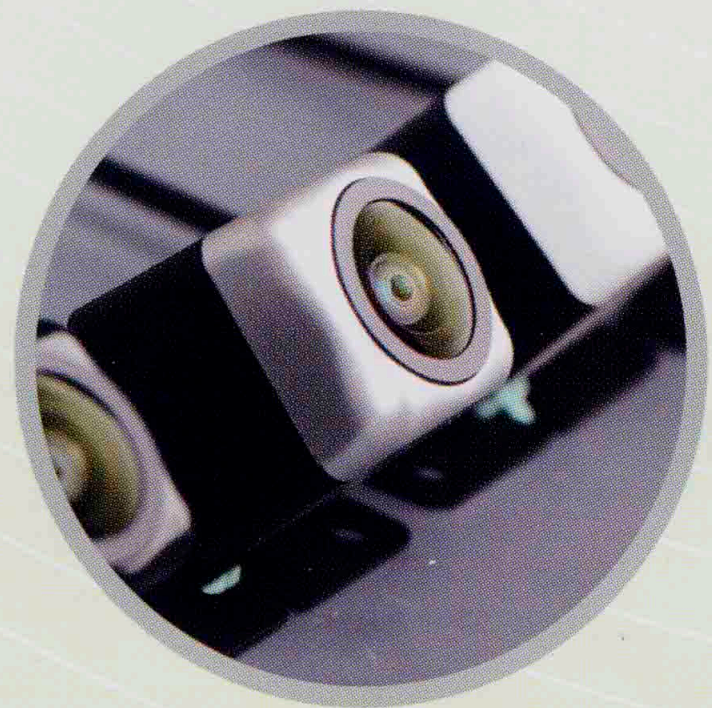
Head Light



Outdoor

VN/VP 2260 Specification:

- NTSC or PAL output
- FOV: (H)135°, (V)111°
- Dynamic Range: 74.8dB
- Low-Light: 50IRE/0.5Lux
- Water-Proof: IPX8
- Operating Temp: -40°C~+85°C
- Size: 23.48 x 23.48 x 25.27(mm)



Head Light



Outdoor 1

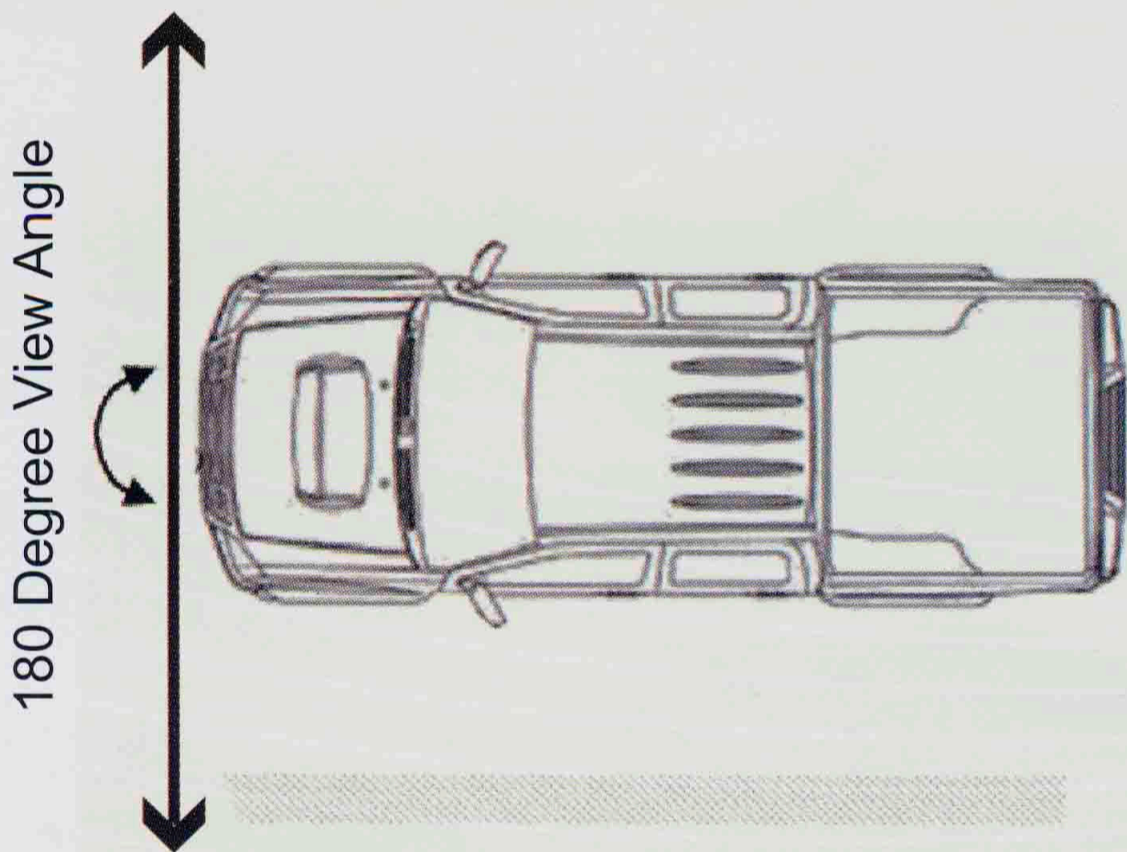


Outdoor 2

Ultra Wide Angle 180° Vehicle Camera for RVC and AVMS Camera Application

VN2258 Specification:

- NTSC output
- FOV: (H)180°, (V)120°
- Dynamic Range: 71dB
- Low-Light: 50IRE/0.5Lux
- Water-Proof: IPX9K
- Operating Temp: -40°C ~ +85°C
- Size: 23.48 x 23.48 x 28.04(mm)



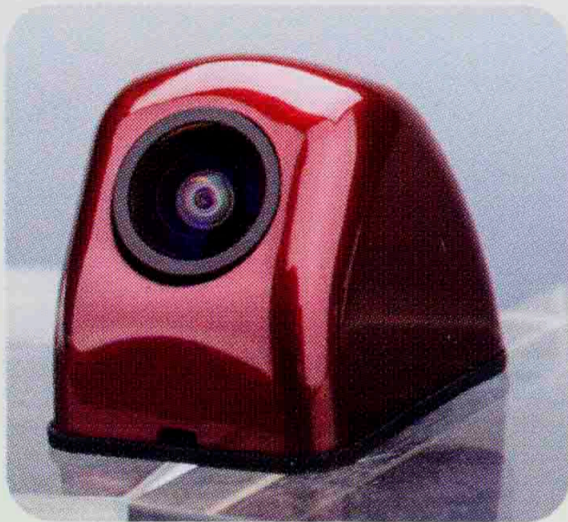
Head Light



Color Reproduction

ODM Vehicle Camera for Various Choices

- In-House Optical Lens Design
- R&D Capability of Software, Hardware and Mechanical Design
- Wide Range Lens Resolution from VGA to Mega Pixel
- Automotive Grade Working Temp. Compliance: -40/+85° C
- Build to OE Standard Reliability



High Performance Automotive Camera Module for ODM

Features:

- Newly-developed high quality 6-glass lens
- Compact 1/5-inch Color CMOS NTSC/PAL VGA Sensor
- Superior in Low Light Performance
- FOV: (H)146° (V) 106 °
- Working Temp.: -40°C~+85°C
- Water-proof: IPX8 or IPX9K upon customization

Application:

- Backup Camera
- Side View Camera
- Around View Camera



Low light image quality under high temp. @15 Lux

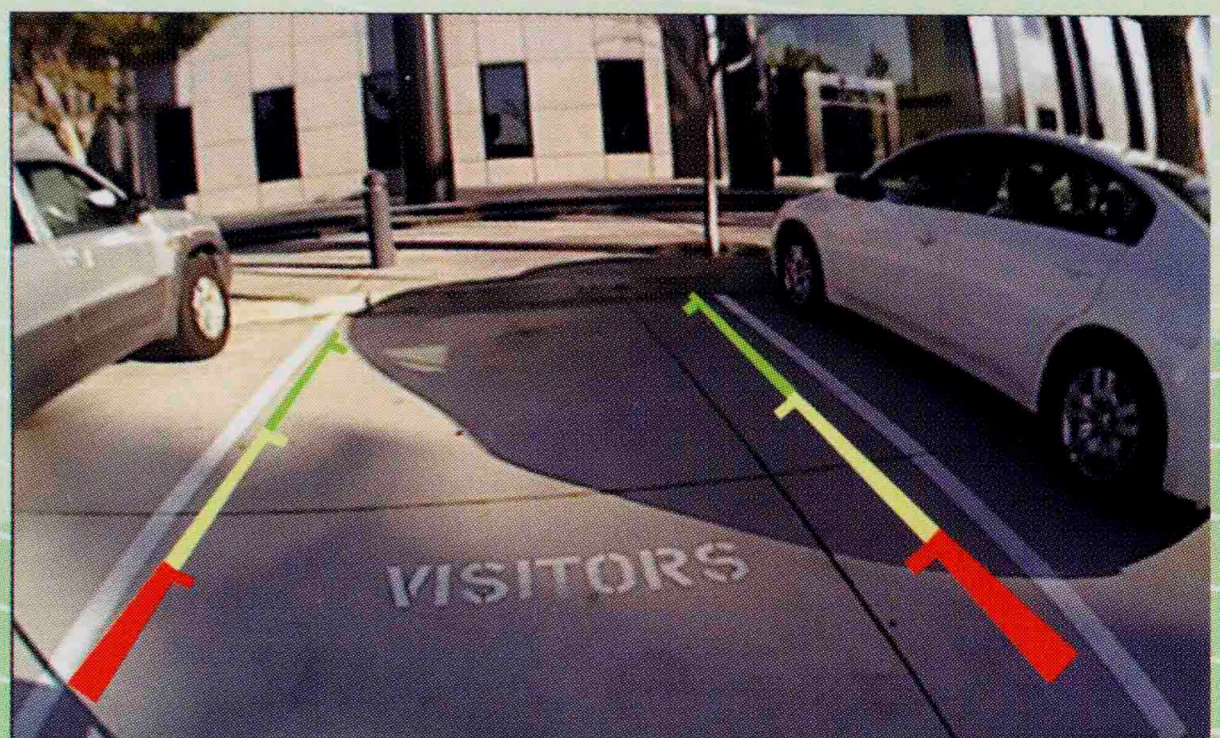


Image Modules Based on Customer ODM

Application:

Home Appliance Door Phone Scanner ATM

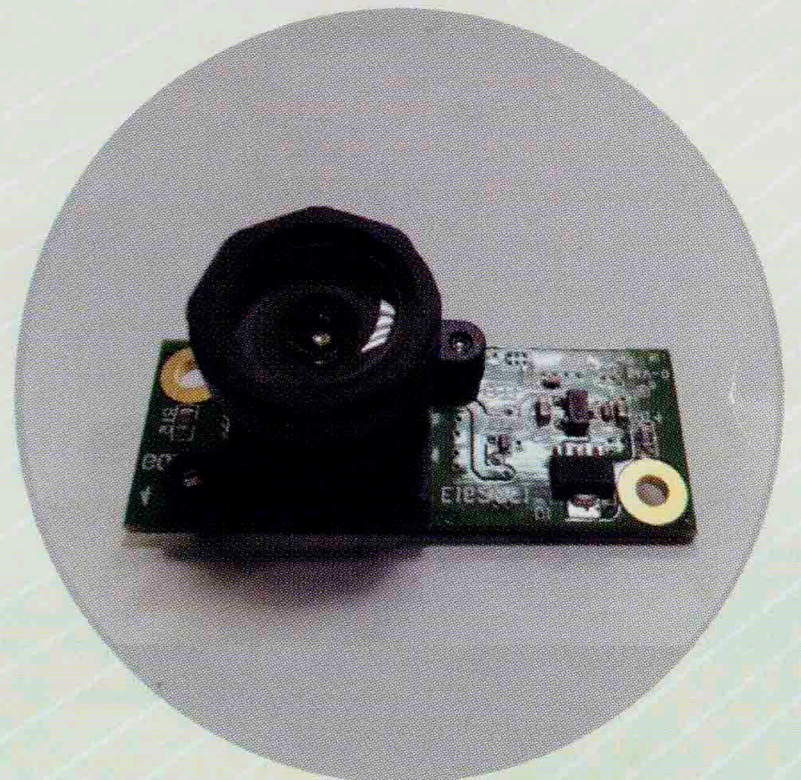
Analog Module Specification,

- Sensor: 1/4", 720x480 CMOS Sensor
- Output: NTSC
- Working Temp.: -20°C~+60°C
- Dimension: 31x27mm



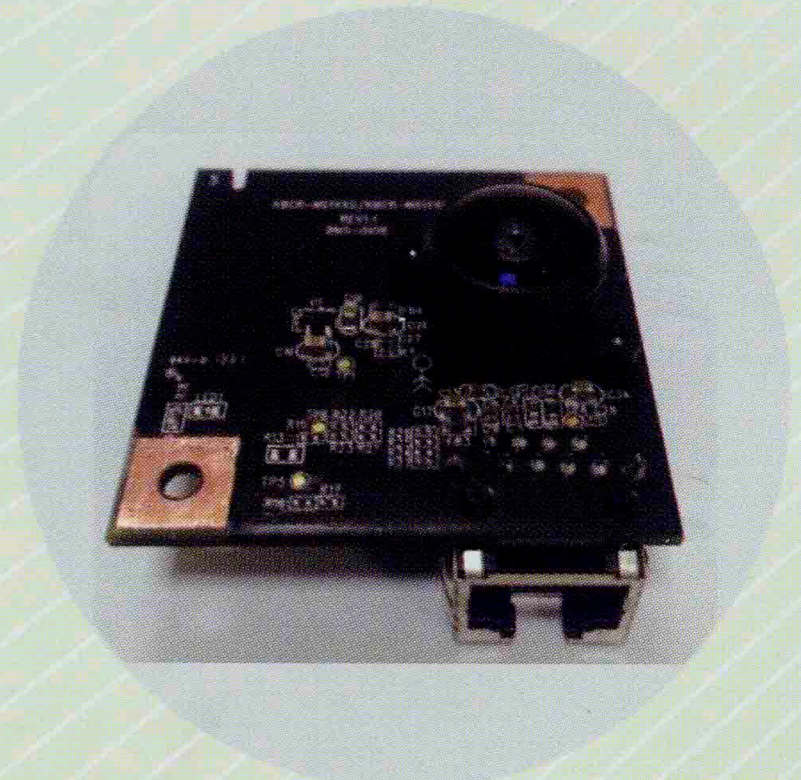
USB Module Specification,

- Sensor: 1/4", 640x480 CMOS Sensor
- FOV: (H)98°, (V)75°
- Working Temp.: -20°C~+60°C
- Dimension: 40x15x17.2mm



LVDS Module Specification,

- Sensor: 1/4", 640x480 CMOS Sensor
- FOV: (H)43°, (F)33°
- Working Temp: -10°C~+60°C
- Dimension: 45 x 45mm



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