



JPC-256AI-MIRROR

Rear View Mirror Camera

256 x 192 | 18° | 4.3 inch | 256 x 192

Algorithm function

Shenzhen Jifuan Intelligent Technology Co., Ltd.

Building 9, West District, Zhangge Community, Fucheng Street,
Longhua District, Shenzhen, China

*OEM & ODM welcome - custom logo, packaging, connectors,
cable length and firmware available on request.*

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Key Features & Specifications

KEY FEATURES

- Rearview mirror-type main unit, installed at the position of the factory harness rearview mirror (special bracket for special vehicles): original
- 3-inch 800x480 IPS high-definition screen, high-definition glass lens, clear and comfortable vision
- **Algorithm function:** Pedestrian (including pedestrians, bicycles, electric vehicles, motorcycles) and vehicle recognition
- Built-in early warning horn, automatic sound reminder for pedestrians (default early warning parameters)
- Supports AHD reversing camera signal input and automatically triggers reversing images (camera is not standard and needs to be purchased separately)
- The display automatically adjusts brightness at night, and the night vision screen can be turned on/off manually

TECHNICAL SPECIFICATION

Display Size	4.3 inch
Image Mode	4.3inch mirror monitor
Resolution	256 x 192
Viewing Angle	18°
Power Supply	DC 9-24 V
Detector Resolution	256 x 192 (640 x 512 versions available)
Output	AHD / CVBS / USB, PAL & NTSC
Functions	Vehicle and pedestrian detection on AI models
Ordering	Full parameter sheet available on request

ORDERING REFERENCE / AVAILABLE VARIANTS

4.3inch mirror monitor 256*192,Smart AI camera Lens: 9.1mm FOV: 18°*13° Output: AHD/RS485 Voltage: 9-24V

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- The glass is treated with anti-splash processing to ensure driving safety
- Lens 9.1mm, field of view 18°x13° / 29°x22° / 48°x39°
- Detection distance (person / vehicle): 859m / 1263m; identification distance 214m / 316m; identification distance 107m / 139m
- AI recognition distance (person/car): 256 model 80m/150m, 384 model 40m/100m, 640 model 30m/70m

ORDERING NOTES

- **Video system:** confirm AHD 720P / 1080P or CVBS, and PAL / NTSC before ordering.
- **Image mode:** confirm mirror or non-mirror image, and whether parking guide lines are required.
- **Connector:** confirm 4-pin aviation or RCA, plus cable length (standard 0.3-0.5 m pigtail; 1 m / 5 m / 10 m available) and pinout for your harness.
- Lens angle and mounting position: confirm the required angle and where the camera is fitted (side / rear / front / cabin).
- **Voltage:** confirm your vehicle system - 12V and 24V versions are both available.
- Quantity, packing (colour box / neutral box) and printing or logo requirements.
- **Mounting bracket:** confirm the bracket type and screw thread your vehicle needs.
- Default specification has no parking guide lines. Other angles, NTSC or mirror versions must be confirmed in advance.

USAGE & PRECAUTIONS

- Check the supply voltage and polarity before connecting power; wrong wiring can damage the camera.
- Keep the waterproof connector tight and seal the joint; do not cut or extend the pigtail.
- Route the cable away from heat sources, sharp edges and moving parts, and secure it with clips.
- Clean the lens and the IR window with a soft cloth only; avoid high-pressure washing directly at the lens or connector.
- Do not open the sealed housing - doing so voids the waterproof rating and the warranty.
- A dirty lens or IR window reduces night image quality, so check them during regular maintenance.

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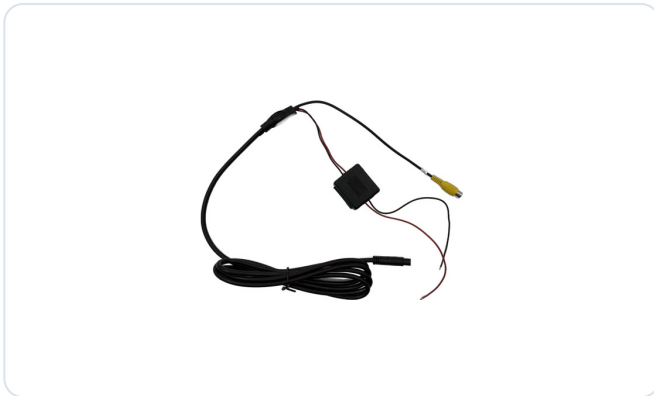
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Product Views & Applications



TYPICAL APPLICATIONS

Night Driving

Pedestrian & Animal Detection

Fire & Rescue

Border & Patrol

Oil & Gas Facilities

CUSTOMISATION AVAILABLE

- **Resolution:** 256 x 192 or 640 x 512; with or without AI algorithm.
- **Lens:** 3.2 / 4 / 6 / 9.1 mm to match detection distance.
- **Output:** AHD, CVBS, USB or all-in-one monitor version.
- **Mounting:** vehicle roof, front or mirror-replacement versions.
- **Branding:** neutral or customer-branded packaging.