

JPC-105

Night Vision Camera for Truck

1920*1080 | 150° | 1/2.9 CMOS | IP69K

4-pin aviation cable **Adjustable reversing guide lines**

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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OVERVIEW

Key Features & Specifications

KEY FEATURES

- Horn-mount (gooseneck bracket) side view camera for trucks and buses
- 1/2.9" color CMOS, 2053 + 8536H chipset, 1920x1080
- 110 degree wide viewing angle, 2.05 mm lens
- AHD high-definition output, support UTC function
- All-aluminium alloy waterproof housing, anti-demolition design
- IP69K, working temperature -20C to +70C

TECHNICAL SPECIFICATION

Image Sensor	1/2.9 color CMOS
DSP Chipset	2053
Viewing Angle	150°
Pixel / Resolution	1920*1080
Shutter Speed	1/50S-1/100000S
Lens	2.05 mm
Video Output	AHD
Operating Temperature	-20°C to +70°C, humidity 0-90%
Waterproof Rating	IP69K

SELLING POINTS & NOTES

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- **4-pin aviation cable:** 1 red 12V+, 2 black 12V-, 3 -, 4 yellow video signal
- 720P high-definition AHD video output for a clear, detailed picture
- Wide 110 degree viewing angle covers blind spots around the vehicle
- Mirror / normal image selectable to match camera position
- Adjustable reversing guide lines
- Wide 12V vehicle power input with protection

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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IN DETAIL

Product Views & Applications









TYPICAL APPLICATIONS

Passenger Cars | Taxis & Ride-Hailing | Vans & Light Commercial | Parking Assistance

CUSTOMISATION AVAILABLE

- **Video system:** AHD 720P / 1080P or CVBS, PAL & NTSC - confirmed per order.
- **Connector:** 4-pin aviation / RCA / waterproof plug, with matching cable.
- **Cable length and pinout:** standard pigtail; 1 m / 5 m / 10 m or custom.
- **Image mode:** mirror or non-mirror image, with or without parking lines.
- **Branding:** neutral or customer-branded packaging.