



JPC-102

Night Vision Side Camera for Truck

1920*1080 | 110° | 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.*

+86 188 7400 7838 (WhatsApp / WeChat)

info@jfacam.com

www.jfacam.com | www.antuvision.com

Key Features & Specifications

KEY FEATURES

- Side view camera for trucks, silver all-aluminium alloy housing
- 1/2.9" color CMOS sensor, 2053 + 8536H chipset
- **1080P**: 1920(H)x1080(V), AHD video output, clear and delicate image
- 110 degree wide viewing angle, 2.8 mm lens
- Support UTC function; anti-demolition design
- IP69K waterproof, working temperature -20C to +70C

TECHNICAL SPECIFICATION

Image Sensor	1/2.9 color CMOS
DSP Chipset	2053
Viewing Angle	110°
Pixel / Resolution	1920*1080
Shutter Speed	1/50S-1/100000S
Lens	2.8 mm
Video Output	AHD
Operating Temperature -20°C to +70°C, humidity 0-90%	
Waterproof Rating	IP69K

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Power 12V (8V-15V), consumption < 2.5W (IR on)
- **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

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.

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.*

+86 188 7400 7838 (WhatsApp / WeChat)

info@jfacam.com

www.jfacam.com | www.antuvision.com

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.