



JPC-177

Universal Camera

Temperature/Humidity -40°C~+85°C | IP68

Customer-developed tooling

Metal camera ball

Alloy base

PAL/NTSC optional

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

- Customer-developed tooling: The shape is the mold developed by the customer himself, not the common shell of the public mold on the market
- The mold has been opened, and the follow-up order delivery and quality are stable
- Plastic steel body (engineering plastic): light, non-rusting, non-conductive, long-term outdoor exposure to the sun and rain without aging
- Metal camera ball:** The ball head has good heat dissipation, is strong and resistant to impact; the lens angle is adjustable and will not move after
- Alloy base:** sufficient strength and rigidity, installed on the side of the car body without loosening or deformation due to long-term vibration
- Three-section split structure, easy assembly and later maintenance

TECHNICAL SPECIFICATION

Lens	Angle PAL/NTSC 125
Minimum Illumination	F/N0=1.6 0.01LUX
Power Supply	Supply 12V
Storage	Temperature/Humidity -40°C~+85°C
Waterproof Rating	IP68

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- 1080P AHD output, 1920(H)x1080(V), horizontal resolution 2000TVL
- Also available in 720P / CVBS version (1280x720, 1000TVL), with older monitors
- 2053 + 8536H solution, 1/2.7" CMOS (manufacturer parameter sheet marked CISTA C2053)
- PAL/NTSC optional
- Signal-to-noise ratio >70dB (48-52dB is common in the industry, this model is much higher, and the picture is cleaner)

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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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.