



JPC-158

Universal Camera

1920 | 1/2.8" 2M Pixel CMOS | Class IP69K

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

OVERVIEW

Key Features & Specifications

KEY FEATURES

- Front view camera with IPC / AHD output, 1080P 1920(H) x 1080(V) (720P version also available)
- M12 lens mount with 2.8 mm / 4 mm / 8 mm lens options - choose the coverage per installation
- IP69K waterproof, DC 12V input, consumption < 2.5W (< 3.5W for some versions)
- Compact body (106 x 57 mm / 84 x 46 mm depending on version)
- Metal housing with bracket mounting for trucks, buses and commercial vehicles
- Suitable for front view, blind spot and MDVR / IPC system integration

TECHNICAL SPECIFICATION

Image Sensor	1/2.8" 2M Pixel CMOS
Resolution	1920(H) x 1080(V)
Minimum Illumination	0.05Lux (Colour Illumination), F1.2
Lens	2.8mm, 4mm, 8MM M12, Fixed aperture F1.8
Field of View	2.8mm = H*V 106*57°, 4mm = H*V 84*46°, 8mm = H*V 36*20°
Audio	Compression Standard ADPCM, G.711A, G.711U, G.726
Operating Temperature	-40°C to +70°C
Power Supply	Supply DC 12V (PON, POE (802.3af)
Waterproof Rating	Class IP69K

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- 720P high-definition AHD video output for a clear, detailed picture
- Wide 110 degree viewing angle covers blind spots around the vehicle
- AI detection (pedestrian / vehicle, BSD / DMS) with on-site alert
- Mirror / normal image selectable to match camera position
- Adjustable reversing guide lines
- Built-in speaker with audio input

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.