



JPC-107

Bus Dome Camera

Vehicle camera system for trucks, buses and commercial vehicles

Compact dome

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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Key Features & Specifications

KEY FEATURES

- Dome camera for bus and coach interior monitoring (077L dome housing)
- Aluminium alloy housing, black surface finish, built-in night vision IR LED
- **Compact dome:** bracket 82 x 53 mm, face cover 55.5 x 53 x 24.2 mm
- 14 mm lens module with fixed lens holder and locking ring
- Silicone waterproof gaskets on the lens and housing; sealed cable outlet - rainproof
- Bracket screws M4x6, housing screws M2.5x8 - fixed installation with no exposed screws

TECHNICAL SPECIFICATION

DSP Chipset	FH8536H + GC2053 (2053 + 8536H)
Video Output	AHD / CVBS selectable, PAL & NTSC
Connector	4-pin aviation (RCA optional)
Power Supply	DC 12V standard (8-15V working range)
Housing	Metal housing, sealed against water and dust

Selling Points, Ordering & Usage Notes

PRODUCT SELLING POINTS

- Suitable for bus / coach interior, cars and indoor vehicle monitoring
- 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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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.